

**Name:Gayatri**

**EmpId:SC9893**

**1)CREATE DATABASE Subexcompany;**

**DROP DATABASE Subexcompany;**

**CREATE TABLE Subex(**

**Emp\_Id int,**

**Emp\_name varchar(25),**

**Emp\_add varchar(25),**

**Emp\_count int,**

**Emp\_Dept varchar(25),**

**Emp\_DOB date**

**);**

**2)select \* from Subexcompany.subex;**

**insert into Subexcompany.subex(Emp\_Id,Emp\_name,Emp\_add,Emp\_count,Emp\_Dept,Emp\_DOB)**  
**values(1001,'Gayatri','Baglkot',2000,'FM-1','2000/03/29');**

**insert into Subexcompany.subex(Emp\_Id,Emp\_name,Emp\_add,Emp\_count,Emp\_Dept,Emp\_DOB)**  
**values(1002,'Sampath','Banglore',2000,'FM-2','2000/08/22');**

**insert into Subexcompany.subex(Emp\_Id,Emp\_name,Emp\_add,Emp\_count,Emp\_Dept,Emp\_DOB)**  
**values(1003,'Nivisha','Chattighada',2000,'FM-3','2000/04/25');**

**insert into Subexcompany.subex(Emp\_Id,Emp\_name,Emp\_add,Emp\_count,Emp\_Dept,Emp\_DOB)**  
**values(1004,'Gayathri','Channai',2000,'FM-4','2000/04/21');**

**insert into Subexcompany.subex(Emp\_Id,Emp\_name,Emp\_add,Emp\_count,Emp\_Dept,Emp\_DOB)**  
**values(1005,'Pramod','Dharwad',2000,'FM-5','2000/05/04');**

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

subexcompany

sys

Gayatri\_sql

Limit to 1000 rows

```

16 | d,Emp_name,Emp_add,Emp_count,Emp_Dept,Emp_DOB) values(1004,'Gayathri','Chennai',2000,'FM-4','2000/04/21');
17 | d,Emp_name,Emp_add,Emp_count,Emp_Dept,Emp_DOB) values(1005,'Pramod','Dharwad',2000,'FM-5','2000/05/04');
18 |
19 | Subexcompany.subex;
20 | re Emp_ID='1002';

```

Result Grid

Emp_Id	Emp_name	Emp_add	Emp_count	Emp_Dept	Emp_DOB
1001	Gayatri	Baglkot	2000	FM-1	2000-03-29
1001	Gayatri	Baglkot	2000	FM-1	2000-03-29
1002	sumanth	Banglore	2000	FM-2	2000-08-22
1003	Nivisha	Chatthighada	2000	FM-3	2000-04-25
1004	Gayathri	Chennai	2000	FM-4	2000-04-21

Administration Schemas

Information

No object selected

subex 9

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
11	15:02:02	CREATE DATABASE Subexcompany	Error Code: 1007. Can't create database 'subexcompany': database exists	0.000 sec
12	15:02:15	CREATE TABLE Subex( Emp_Id int, Emp_name varchar(25), Emp_add varchar(25)...	Error Code: 1046. No database selected Select the default DB to be used by doubl...	0.000 sec
13	15:02:17	CREATE TABLE Subex( Emp_Id int, Emp_name varchar(25), Emp_add varchar(25)...	Error Code: 1046. No database selected Select the default DB to be used by doubl...	0.000 sec
14	15:02:48	select * from Subexcompany.subex LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

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

3)select \* from subexcompany.subex where Emp\_ID='1002';

MySQL Workbench

Local instance MySQL80

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Navigator

SCHEMAS

Filter objects

subexcompany

sys

Gayatri\_sql

Limit to 1000 rows

```

16 | insert into Subexcompany . subex(Emp_Id,Emp_name,Emp_add,Emp_count,Emp_Dept,Emp_DOB) values(1004,'Gayathri',
17 | insert into Subexcompany . subex(Emp_Id,Emp_name,Emp_add,Emp_count,Emp_Dept,Emp_DOB) values(1005,'Pramod','D
18 | select * from Subexcompany.subex;
19 | select distinct Emp_Id,Emp_name from Subexcompany.subex;
20 | select * from subexcompany.subex where Emp_ID='1002';

```

Result Grid

Emp_Id	Emp_name	Emp_add	Emp_count	Emp_Dept	Emp_DOB
1002	sumanth	Banglore	2000	FM-2	2000-08-22

Administration Schemas

Information

No object selected

subex 10

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
12	15:02:15	CREATE TABLE Subex( Emp_Id int, Emp_name varchar(25), Emp_add varchar(25)...	Error Code: 1046. No database selected Select the default DB to be used by doubl...	0.000 sec
13	15:02:17	CREATE TABLE Subex( Emp_Id int, Emp_name varchar(25), Emp_add varchar(25)...	Error Code: 1046. No database selected Select the default DB to be used by doubl...	0.000 sec
14	15:02:48	select * from Subexcompany.subex LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
15	15:05:42	select * from subexcompany.subex where Emp_ID='1002' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

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

4)select \* from subexcompany.subex where Emp\_Id='1001' and Emp\_add='Bagalkot';

MySQL Workbench

Local instance MySQL80

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Navigator

SCHMAS

Filter objects

subexcompany

sys

Gayatri\_sql

Limit to 1000 rows

```

17 • insert into Subexcompany.subex(Emp_Id,Emp_name,Emp_add,Emp_count,Emp_Dept,Emp_DOB) values(1005,'Pramod','D
18 • select * from Subexcompany.subex;
19 • select distinct Emp_Id,Emp_name from Subexcompany.subex;
20 • select * from subexcompany.subex where Emp_Id='1002';
21 • select * from subexcompany.subex where Emp_Id='1001' and Emp_add='Baglкот';

```

Result Grid

Emp_Id	Emp_name	Emp_add	Emp_count	Emp_Dept	Emp_DOB
1001	Gayatri	Baglкот	2000	FM-1	2000-03-29
1001	Gayatri	Baglкот	2000	FM-1	2000-03-29

Administration Schemas

Information

No object selected

subex 14

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
16	15:06:38	select * from subexcompany.subex where Emp_Id='1001' and Emp_add='Baglкот' ...	0 row(s) returned	0.000 sec / 0.000 sec
17	15:06:56	select * from subexcompany.subex where Emp_Id='1001' and Emp_add='Baglкот' ...	0 row(s) returned	0.000 sec / 0.000 sec
18	15:07:10	select * from Subexcompany.subex LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
19	15:07:31	select * from subexcompany.subex where Emp_Id='1001' and Emp_add='Baglкот' L...	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

15:07 28-09-2022

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

5)select \* from Subexcompany.subex;

delete from Subexcompany.subex where Emp\_Id='1003';

MySQL Workbench

Local instance MySQL80

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Navigator

SCHMAS

Filter objects

subexcompany

sys

Gayatri\_sql

Limit to 1000 rows

```

21 • select * from subexcompany.subex where Emp_Id='1001' and Emp_add='Baglкот';
22 • select * from Subexcompany.subex;
23 • delete from Subexcompany.subex where Emp_Id='1003';
24
25 • update Subexcompany.subex

```

Result Grid

Emp_Id	Emp_name	Emp_add	Emp_count	Emp_Dept	Emp_DOB
1001	Gayatri	Baglкот	2000	FM-1	2000-03-29
1001	Gayatri	Baglкот	2000	FM-1	2000-03-29
1002	sumanth	Banglore	2000	FM-2	2000-08-22
1004	Gayathri	Chennai	2000	FM-4	2000-04-21

Administration Schemas

Information

No object selected

subex 15

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
20	15:09:00	delete from Subexcompany.subex where Emp_Id='1005'	0 row(s) affected	0.000 sec
21	15:09:02	delete from Subexcompany.subex where Emp_Id='1005'	0 row(s) affected	0.015 sec
22	15:10:26	delete from Subexcompany.subex where Emp_Id='1003'	1 row(s) affected	0.016 sec
23	15:10:38	select * from Subexcompany.subex LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

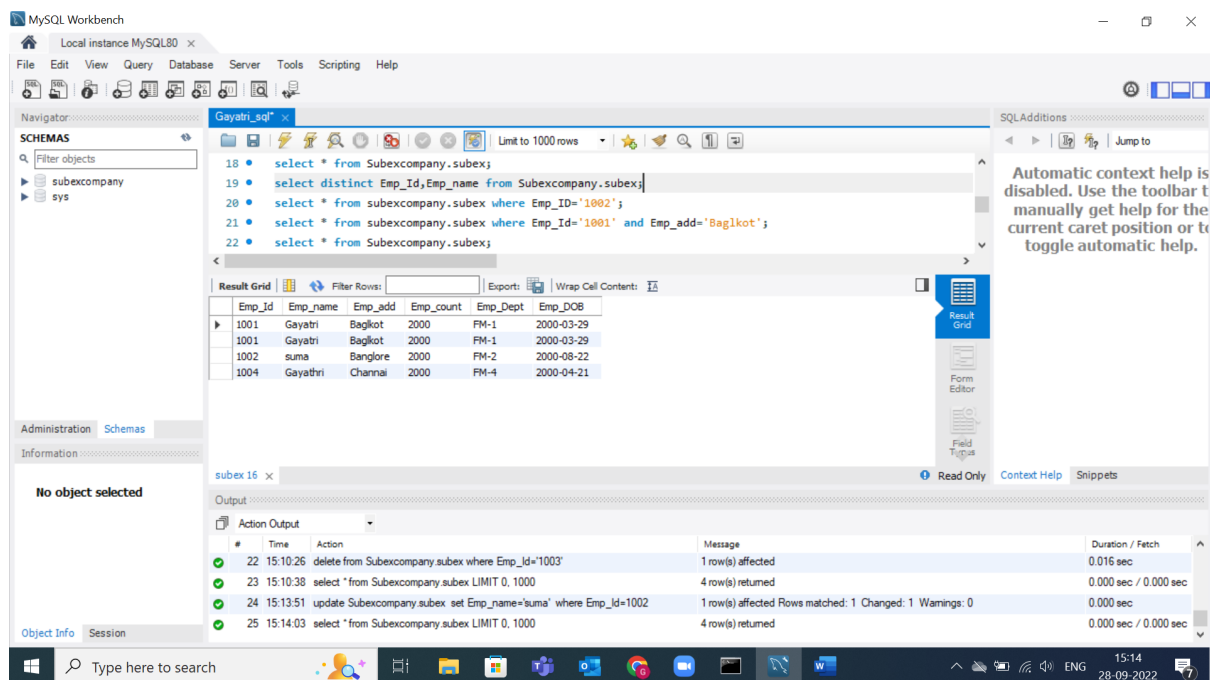
15:11 28-09-2022

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

6)update Subexcompany.subex

set Emp\_name='suma'

where Emp\_Id=1002;



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Gayatri.sql

SCHEMAS

Filter objects

subexcompany

sys

18 • select \* from Subexcompany.subex;

19 • select distinct Emp\_Id,Emp\_name from Subexcompany.subex;

20 • select \* from subexcompany.subex where Emp\_Id='1002';

21 • select \* from subexcompany.subex where Emp\_Id='1001' and Emp\_add='Baglkot';

22 • select \* from Subexcompany.subex;

Result Grid

Emp_Id	Emp_name	Emp_add	Emp_count	Emp_Dept	Emp_DOB
1001	Gayatri	Baglkot	2000	FM-1	2000-03-29
1001	Gayatri	Baglkot	2000	FM-1	2000-03-29
1002	suma	Banglore	2000	FM-2	2000-08-22
1004	Gayathri	Channai	2000	FM-4	2000-04-21

Administration Schemas

Information

No object selected

subex 16

Read Only Context Help Snippets

Output

Action Output

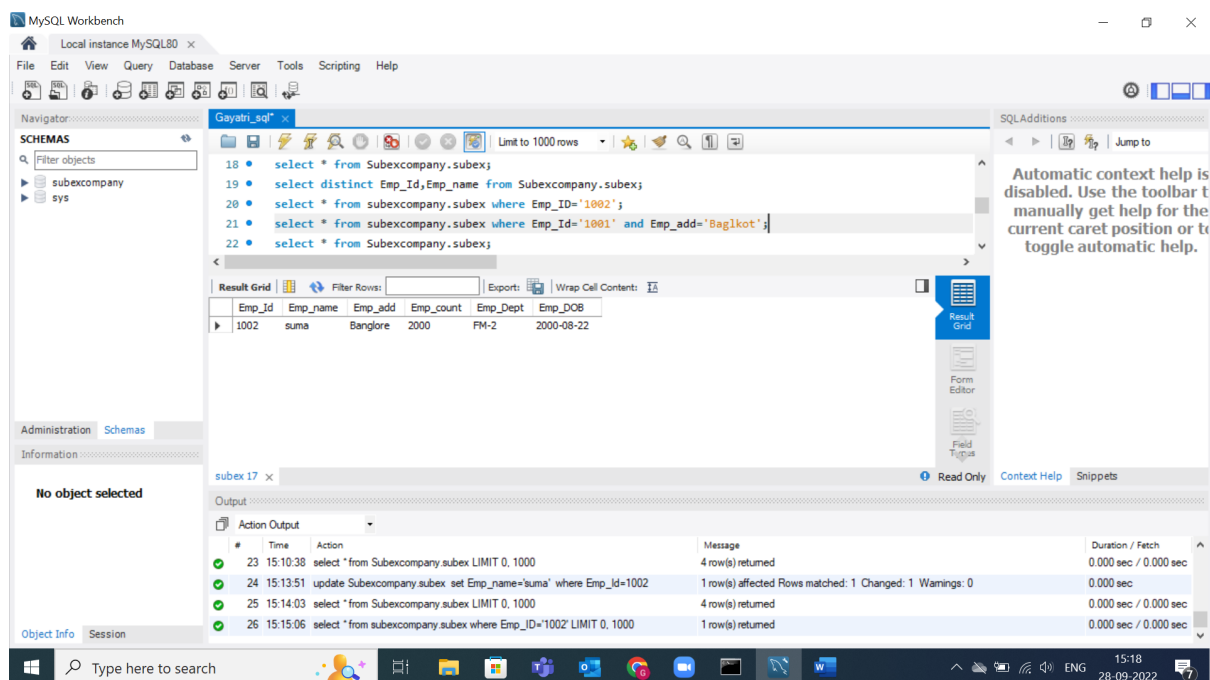
#	Time	Action	Message	Duration / Fetch
22	15:10:26	delete from Subexcompany.subex where Emp_Id='1003';	1 row(s) affected	0.016 sec
23	15:10:38	select * from Subexcompany.subex LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
24	15:13:51	update Subexcompany.subex set Emp_name='suma' where Emp_Id=1002	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.000 sec
25	15:14:03	select * from Subexcompany.subex LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

15:14 28-09-2022

7)select \* from subexcompany.subex where Emp\_Id='1002';



MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Gayatri.sql

SCHEMAS

Filter objects

subexcompany

sys

18 • select \* from Subexcompany.subex;

19 • select distinct Emp\_Id,Emp\_name from Subexcompany.subex;

20 • select \* from subexcompany.subex where Emp\_Id='1002';

21 • select \* from subexcompany.subex where Emp\_Id='1001' and Emp\_add='Baglkot';

22 • select \* from Subexcompany.subex;

Result Grid

Emp_Id	Emp_name	Emp_add	Emp_count	Emp_Dept	Emp_DOB
1002	suma	Banglore	2000	FM-2	2000-08-22

Administration Schemas

Information

No object selected

subex 17

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
23	15:10:38	select * from Subexcompany.subex LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
24	15:13:51	update Subexcompany.subex set Emp_name='suma' where Emp_Id=1002	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.000 sec
25	15:14:03	select * from Subexcompany.subex LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
26	15:15:06	select * from subexcompany.subex where Emp_Id='1002' LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

15:18 28-09-2022

8)select \* from Subexcompany.subex where Emp\_name like 'g%';

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Gayatri\_sqd x

SCHEMAS

Filter objects

subexcompany

sys

25 • update Subexcompany.subex  
 26 set Emp\_name='suma'  
 27 where Emp\_Id=1002;  
 28  
 29 • select \* from Subexcompany.subex where Emp\_name like 'g%';

Result Grid

Emp_Id	Emp_name	Emp_add	Emp_count	Emp_Dept	Emp_DOB
1001	Gayatri	Bagikot	2000	FM-1	2000-03-29
1001	Gayatri	Bagikot	2000	FM-1	2000-03-29
1004	Gayathri	Chennai	2000	FM-4	2000-04-21

Administration Schemas

Information

No object selected

subex 18 x

Read Only Context Help Snippets

Output

Action Output

#	Time	Action	Message	Duration / Fetch
24	15:13:51	update Subexcompany.subex set Emp_name='suma' where Emp_Id=1002	1 row(s) affected Rows matched: 1 Changed: 1 Warnings: 0	0.000 sec
25	15:14:03	select * from Subexcompany.subex LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
26	15:15:06	select * from subexcompany.subex where Emp_Id=1002 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
27	15:21:24	select * from Subexcompany.subex where Emp_name like 'g%'; LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

15:21 28-09-2022

9)select \* from Subexcompany.subex where Emp\_name in ('Nivisha');

MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator: Gayatri\_sqd x

SCHEMAS

Filter objects

subexcompany

sys

26 set Emp\_name='suma'  
 27 where Emp\_Id=1002;  
 28  
 29 • select \* from Subexcompany.subex where Emp\_name like 'g%';  
 30 • select \* from Subexcompany.subex where Emp\_name in ('suma');

Result Grid

Emp_Id	Emp_name	Emp_add	Emp_count	Emp_Dept	Emp_DOB
1002	suma	Bangalore	2000	FM-2	2000-08-22

Administration Schemas

Information

No object selected

subex 20 x

Read Only Context Help Snippets

Output

Action Output

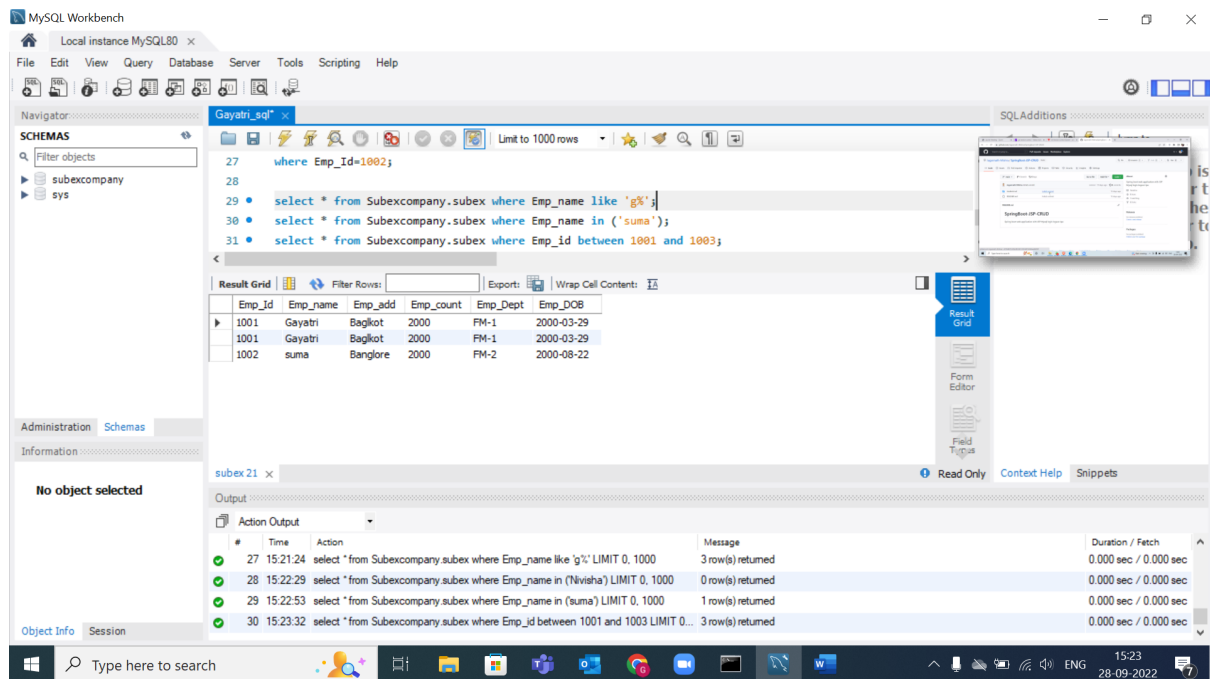
#	Time	Action	Message	Duration / Fetch
26	15:15:06	select * from subexcompany.subex where Emp_Id=1002 LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
27	15:21:24	select * from Subexcompany.subex where Emp_name like 'g%'; LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec
28	15:22:29	select * from Subexcompany.subex where Emp_name in ('Nivisha') LIMIT 0, 1000	0 row(s) returned	0.000 sec / 0.000 sec
29	15:22:53	select * from Subexcompany.subex where Emp_name in ('suma') LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

Type here to search

15:22 28-09-2022

10)select \* from Subexcompany.subex where Emp\_id between 1001 and 1003;



## Mysql Joins:

create table orders(

ordersid int,

customersid int,

ordernum int);

insert into orders values(10,111,1001);

insert into orders values(20,222,1002);

insert into orders values(30,333,1003);

select \* from orders;

create table customers(

customersid int,

customersname varchar(20),

contactname varchar(20),

country varchar(20));

insert into customers values(111,'suma','kasturi','india');

insert into customers values(222,'sana','kasturi','india');

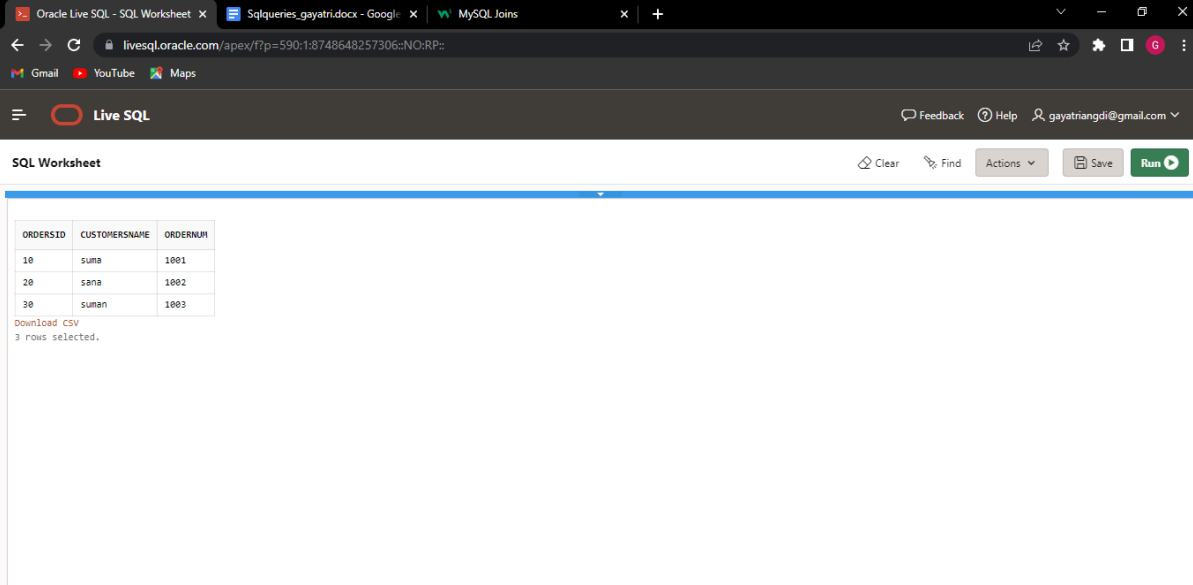
```
insert into customers values(333,'suman','kasturi','india');
```

```
select * from customers;
```

```
SELECT Orders.OrdersID, Customers.CustomersName, Orders.Ordernum
```

```
FROM Orders
```

```
INNER JOIN Customers ON Orders.CustomersID=Customers.CustomersID;
```



The screenshot shows the Oracle Live SQL interface. The browser tabs include 'Oracle Live SQL - SQL Worksheet', 'Sqlqueries\_gayatri.docx - Google', and 'MySQL Joins'. The address bar shows the URL 'livesql.oracle.com/apex/?p=590:18748648257306:NO:RP:'. The 'Live SQL' logo is visible in the top left. The 'SQL Worksheet' section has a 'Clear' button, a 'Find' button, an 'Actions' dropdown, a 'Save' button, and a 'Run' button. The query result is displayed in a table with the following data:

ORDERSID	CUSTOMERSNAME	ORDERNUM
10	suma	1001
20	sana	1002
30	suman	1003

Below the table, there is a 'Download CSV' link and a message '3 rows selected.'.

At the bottom of the interface, there is a footer with the text: '© 2022 Oracle - Live SQL 22.3.1, running Oracle Database 19c Enterprise Edition - 19.14.0.0.0 - Database Documentation - Ask Tom - Dev Gym'. Below this, it says 'Built with using Oracle APEX - Privacy - Terms of Use'.

The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. The system tray shows the date and time as '11:02 PM 9/28/2022' and the weather as '21°C Partly cloudy'.

**Left join:**

```
SELECT Customers.CustomersName, Orders.OrdersID
```

```
FROM Customers
```

```
LEFT JOIN Orders ON Customers.CustomersID = Orders.CustomersID
```

```
ORDER BY Customers.CustomersName;
```

Sqlqueries\_gayatri.docx - Google Docs

Oracle Live SQL - SQL Worksheet

MySQL LEFT JOIN Keyword

livesql.oracle.com/apex/?p=590:1:8748648257306::NO:RP=

GmailYouTubeMaps

Live SQL

FeedbackHelpgayatriangdi@gmail.com

SQL Worksheet

ClearFindActionsSaveRun

CUSTOMERSNAME	ORDERSID
sana	20
suma	10
suman	30

Download CSV  
3 rows selected.

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21°C Partly cloudy11:08 PM9/28/2022

Type here to search

21°C Partly cloudy 11:08 PM 9/28/2022