

## **4th May SQL Live Class Sanket Sir**

Last login: Wed May 3 13:24:54 on console

[3] 47819

hemantnavlani@Hemants-MacBook-Air ~ % mysql -u root -p

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 8

Server version: 8.0.32 MySQL Community Server - GPL

Copyright (c) 2000, 2023, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
mysql> show databases;
```

```
+-----+
| Database          |
+-----+
| Client_Master     |
| collegeproject     |
| information_schema |
| Movies_Database    |
| mysql              |
| performance_schema |
| sys                |
+-----+
```

7 rows in set (0.05 sec)

```
mysql> create database movies2;
```

Query OK, 1 row affected (0.01 sec)

```
mysql> show databases;
```

```
+-----+
| Database          |
+-----+
| Client_Master     |
| collegeproject     |
| information_schema |
| movies2            |
+-----+
```

```
| Movies_Database |
| mysql          |
| performance_schema |
| sys            |
+-----+
```

8 rows in set (0.01 sec)

```
mysql> use database movies;
```

```
ERROR 1049 (42000): Unknown database 'database'
```

```
mysql> use movies2;
```

```
Database changed
```

```
mysql> create table actors (FirstName varchar(20),LastName varchar(20), gender
varchar(10),NetWorth integer );
```

```
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> show tables;
```

```
+-----+
| Tables_in_movies2 |
+-----+
| actors            |
+-----+
```

1 row in set (0.00 sec)

```
mysql> insert into actors (FirstName,LastName,Gender,NetWorth) values
("Jhon","Abrahm","Male",200) ;
```

```
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into actors (FirstName,LastName,Gender,NetWorth) values
("ShahRukh","Khan","Male",400);
```

```
Query OK, 1 row affected (0.00 sec)
```

```
mysql> insert into actors (FirstName,LastName,Gender,NetWorth) values
("Salman","Khan","Male",500),("Hrithik","Roshan","Male",600),("Deepika","Padukone","Female",
450),("Alia","Bhatt","Female",300);
```

```
Query OK, 4 rows affected (0.00 sec)
```

```
Records: 4 Duplicates: 0 Warnings: 0
```

```
mysql> select * from actors;
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Jhon      | Abrahm   | Male   | 200      |
| ShahRukh  | Khan     | Male   | 400      |
| Salman    | Khan     | Male   | 500      |
```

	Hrithik		Roshan		Male		600	
	Deepika		Padukone		Female		450	
	Alia		Bhatt		Female		300	

```
+-----+-----+-----+-----+
```

6 rows in set (0.00 sec)

```
mysql> select * from actors where network >=500;
```

```
+-----+-----+-----+-----+
```

	FirstName		LastName		gender		NetWorth	
--	-----------	--	----------	--	--------	--	----------	--

```
+-----+-----+-----+-----+
```

	Salman		Khan		Male		500	
--	--------	--	------	--	------	--	-----	--

	Hrithik		Roshan		Male		600	
--	---------	--	--------	--	------	--	-----	--

```
+-----+-----+-----+-----+
```

2 rows in set (0.00 sec)

```
mysql> select * from actors where network >=500 or network <200;
```

```
+-----+-----+-----+-----+
```

	FirstName		LastName		gender		NetWorth	
--	-----------	--	----------	--	--------	--	----------	--

```
+-----+-----+-----+-----+
```

	Salman		Khan		Male		500	
--	--------	--	------	--	------	--	-----	--

	Hrithik		Roshan		Male		600	
--	---------	--	--------	--	------	--	-----	--

```
+-----+-----+-----+-----+
```

2 rows in set (0.00 sec)

```
mysql> select * from actors where network >=500 or network <400;
```

```
+-----+-----+-----+-----+
```

	FirstName		LastName		gender		NetWorth	
--	-----------	--	----------	--	--------	--	----------	--

```
+-----+-----+-----+-----+
```

	Jhon		Abrahm		Male		200	
--	------	--	--------	--	------	--	-----	--

	Salman		Khan		Male		500	
--	--------	--	------	--	------	--	-----	--

	Hrithik		Roshan		Male		600	
--	---------	--	--------	--	------	--	-----	--

	Alia		Bhatt		Female		300	
--	------	--	-------	--	--------	--	-----	--

```
+-----+-----+-----+-----+
```

4 rows in set (0.00 sec)

```
mysql> select * from actors where gender = "female";
```

```
+-----+-----+-----+-----+
```

	FirstName		LastName		gender		NetWorth	
--	-----------	--	----------	--	--------	--	----------	--

```
+-----+-----+-----+-----+
```

	Deepika		Padukone		Female		450	
--	---------	--	----------	--	--------	--	-----	--

	Alia		Bhatt		Female		300	
--	------	--	-------	--	--------	--	-----	--

```
+-----+-----+-----+-----+
```

2 rows in set (0.01 sec)

```
mysql> select FirstName,Networth from actors where gender = "female";
```

```
+-----+-----+
| FirstName | Networth |
+-----+-----+
| Deepika  | 450 |
| Alia     | 300 |
+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> select * from actors;
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Jhon      | Abrahm   | Male   | 200 |
| ShahRukh | Khan     | Male   | 400 |
| Salman    | Khan     | Male   | 500 |
| Hrithik   | Roshan   | Male   | 600 |
| Deepika   | Padukone | Female | 450 |
| Alia      | Bhatt    | Female | 300 |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

```
mysql> insert into actors (FirstName,LastName,Gender,NetWorth) values
("Deepak","Actor","Male",375);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> select * from actors where firstname = "Deepak";
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Deepak    | Actor    | Male   | 375 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> select * from actors where firstname like "De%";
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Deepika   | Padukone | Female | 450 |
| Deepak    | Actor    | Male   | 375 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> select * from actors where lastname = "%an";
```

Empty set (0.00 sec)

```
mysql> select * from actors where lastname = "%an";
Empty set (0.00 sec)
```

```
mysql> select * from actors where lastname = "%an";
Empty set (0.00 sec)
```

```
mysql> select * from actors where lastname = "%a%";
Empty set (0.00 sec)
```

```
mysql> select * from actors where lastname like "%a%";
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Jhon      | Abrahm   | Male   | 200      |
| ShahRukh  | Khan     | Male   | 400      |
| Salman    | Khan     | Male   | 500      |
| Hrithik   | Roshan   | Male   | 600      |
| Deepika   | Padukone | Female | 450      |
| Alia      | Bhatt    | Female | 300      |
| Deepak    | Actor    | Male   | 375      |
+-----+-----+-----+-----+
7 rows in set (0.00 sec)
```

```
mysql> select * from actors where lastname like "%an";
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| ShahRukh  | Khan     | Male   | 400      |
| Salman    | Khan     | Male   | 500      |
| Hrithik   | Roshan   | Male   | 600      |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select * from actors order by Networth asc;
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Jhon      | Abrahm   | Male   | 200      |
| Alia      | Bhatt    | Female | 300      |
| Deepak    | Actor    | Male   | 375      |
| ShahRukh  | Khan     | Male   | 400      |
| Deepika   | Padukone | Female | 450      |
```

```
| Salman | Khan | Male | 500 |
| Hrithik | Roshan | Male | 600 |
```

```
+-----+-----+-----+-----+
```

7 rows in set (0.00 sec)

```
mysql> select * from actors order by Networkth dsc;
```

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'dsc' at line 1

```
mysql> select * from actors order by Networkth desc;
```

```
+-----+-----+-----+-----+
```

```
| FirstName | LastName | gender | NetWorth |
```

```
+-----+-----+-----+-----+
```

```
| Hrithik | Roshan | Male | 600 |
| Salman | Khan | Male | 500 |
| Deepika | Padukone | Female | 450 |
| ShahRukh | Khan | Male | 400 |
| Deepak | Actor | Male | 375 |
| Alia | Bhatt | Female | 300 |
| Jhon | Abrahm | Male | 200 |
```

```
+-----+-----+-----+-----+
```

7 rows in set (0.00 sec)

```
mysql> select * from actors where firstname like "De%" order by networkth desc;
```

```
+-----+-----+-----+-----+
```

```
| FirstName | LastName | gender | NetWorth |
```

```
+-----+-----+-----+-----+
```

```
| Deepika | Padukone | Female | 450 |
| Deepak | Actor | Male | 375 |
```

```
+-----+-----+-----+-----+
```

2 rows in set (0.00 sec)

```
mysql> select * from actors order by networkth desc where firstname like "De%";
```

```
"> ;
```

```
"> ;a
```

```
"> a;
```

```
"> ^C
```

```
mysql> select * from actors where firstname like "De%" order by firstname;
```

```
+-----+-----+-----+-----+
```

```
| FirstName | LastName | gender | NetWorth |
```

```
+-----+-----+-----+-----+
```

```
| Deepak | Actor | Male | 375 |
| Deepika | Padukone | Female | 450 |
```

```
+-----+-----+-----+-----+
```

2 rows in set (0.00 sec)

```
mysql> select * from actors where firstname like "De%" order by firstname,networth desc;
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Deepak   | Actor   | Male   | 375 |
| Deepika  | Padukone | Female | 450 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> select * from actors limit 3;
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Jhon      | Abrahm   | Male   | 200 |
| ShahRukh  | Khan    | Male   | 400 |
| Salman    | Khan    | Male   | 500 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select * from actors limit 3 offset 0;
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Jhon      | Abrahm   | Male   | 200 |
| ShahRukh  | Khan    | Male   | 400 |
| Salman    | Khan    | Male   | 500 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select * from actors limit 3 offset 3;
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Hrithik   | Roshan   | Male   | 600 |
| Deepika   | Padukone | Female | 450 |
| Alia      | Bhatt    | Female | 300 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select * from actors limit 3 offset 2;
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
```

Salman	Khan	Male	500	
Hrithik	Roshan	Male	600	
Deepika	Padukone	Female	450	

+-----+-----+-----+-----+

3 rows in set (0.00 sec)

mysql> select \* from actors limit 3 offset 4;

+-----+-----+-----+-----+

FirstName	LastName	gender	NetWorth	
-----------	----------	--------	----------	--

+-----+-----+-----+-----+

Deepika	Padukone	Female	450	
---------	----------	--------	-----	--

Alia	Bhatt	Female	300	
------	-------	--------	-----	--

Deepak	Actor	Male	375	
--------	-------	------	-----	--

+-----+-----+-----+-----+

3 rows in set (0.00 sec)

mysql> select \* from actors limit 3 offset 5;

+-----+-----+-----+-----+

FirstName	LastName	gender	NetWorth	
-----------	----------	--------	----------	--

+-----+-----+-----+-----+

Alia	Bhatt	Female	300	
------	-------	--------	-----	--

Deepak	Actor	Male	375	
--------	-------	------	-----	--

+-----+-----+-----+-----+

2 rows in set (0.00 sec)

mysql> select \* from actors limit 3 offset 6;

+-----+-----+-----+-----+

FirstName	LastName	gender	NetWorth	
-----------	----------	--------	----------	--

+-----+-----+-----+-----+

Deepak	Actor	Male	375	
--------	-------	------	-----	--

+-----+-----+-----+-----+

1 row in set (0.01 sec)

mysql> select \* from actors;

+-----+-----+-----+-----+

FirstName	LastName	gender	NetWorth	
-----------	----------	--------	----------	--

+-----+-----+-----+-----+

Jhon	Abrahm	Male	200	
------	--------	------	-----	--

ShahRukh	Khan	Male	400	
----------	------	------	-----	--

Salman	Khan	Male	500	
--------	------	------	-----	--

Hrithik	Roshan	Male	600	
---------	--------	------	-----	--

Deepika	Padukone	Female	450	
---------	----------	--------	-----	--

Alia	Bhatt	Female	300	
------	-------	--------	-----	--

Deepak	Actor	Male	375	
--------	-------	------	-----	--



```
+-----+-----+-----+-----+
7 rows in set (0.00 sec)
```

```
mysql> select * from actors limit 3 offset 2;
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Salman   | Khan     | Male   | 500 |
| Hrithik  | Roshan   | Male   | 600 |
| Deepika  | Padukone | Female | 450 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select * from actors limit 3 offset 13;
Empty set (0.00 sec)
```

```
mysql> select * from actors limit 3 offset 0;
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Jhon      | Abrahm   | Male   | 200 |
| ShahRukh | Khan     | Male   | 400 |
| Salman    | Khan     | Male   | 500 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select * from actors limit 3 offset 3;
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Hrithik  | Roshan   | Male   | 600 |
| Deepika  | Padukone | Female | 450 |
| Alia     | Bhatt    | Female | 300 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select * from actors limit 3 offset 6;
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Deepak    | Actor    | Male   | 375 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

```
mysql> select * from actors offset 3;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
corresponds to your MySQL server version for the right syntax to use near '3' at line 1
mysql> select * from actors where lastname like "%an";
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| ShahRukh | Khan    | Male   | 400 |
| Salman   | Khan    | Male   | 500 |
| Hrithik  | Roshan  | Male   | 600 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select * from actors where lastname like "%an" limit 2;
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| ShahRukh | Khan    | Male   | 400 |
| Salman   | Khan    | Male   | 500 |
+-----+-----+-----+-----+
2 rows in set (0.01 sec)
```

```
mysql> select * from actors;
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
| Jhon      | Abrahm   | Male   | 200 |
| ShahRukh | Khan     | Male   | 400 |
| Salman    | Khan     | Male   | 500 |
| Hrithik   | Roshan   | Male   | 600 |
| Deepika   | Padukone | Female | 450 |
| Alia      | Bhatt    | Female | 300 |
| Deepak    | Actor    | Male   | 375 |
+-----+-----+-----+-----+
7 rows in set (0.01 sec)
```

```
mysql> update actors set Network = 200 where firstname = "Hrithik" ;
```

```
Query OK, 1 row affected (0.00 sec)
```

```
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> select * from actors;
```

```
+-----+-----+-----+-----+
| FirstName | LastName | gender | NetWorth |
+-----+-----+-----+-----+
```

Jhon	Abrahm	Male	200	
ShahRukh	Khan	Male	400	
Salman	Khan	Male	500	
Hrithik	Roshan	Male	200	
Deepika	Padukone	Female	450	
Alia	Bhatt	Female	300	
Deepak	Actor	Male	375	

+-----+-----+-----+-----+

7 rows in set (0.00 sec)

mysql> ./clear

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near './clear' at line 1

mysql> \clear

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'lear' at line 1

mysql> \!clear;

ERROR:

Usage: \! shell-command

mysql> \!clear

ERROR:

Usage: \! shell-command

mysql> \!cls

ERROR:

Usage: \! shell-command

mysql> \!cls;

ERROR:

Usage: \! shell-command

mysql> /!clear

-> ;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '/!clear' at line 1

mysql> clear;

mysql> exit;

Bye

hemantnavlani@Hemants-MacBook-Air ~ %