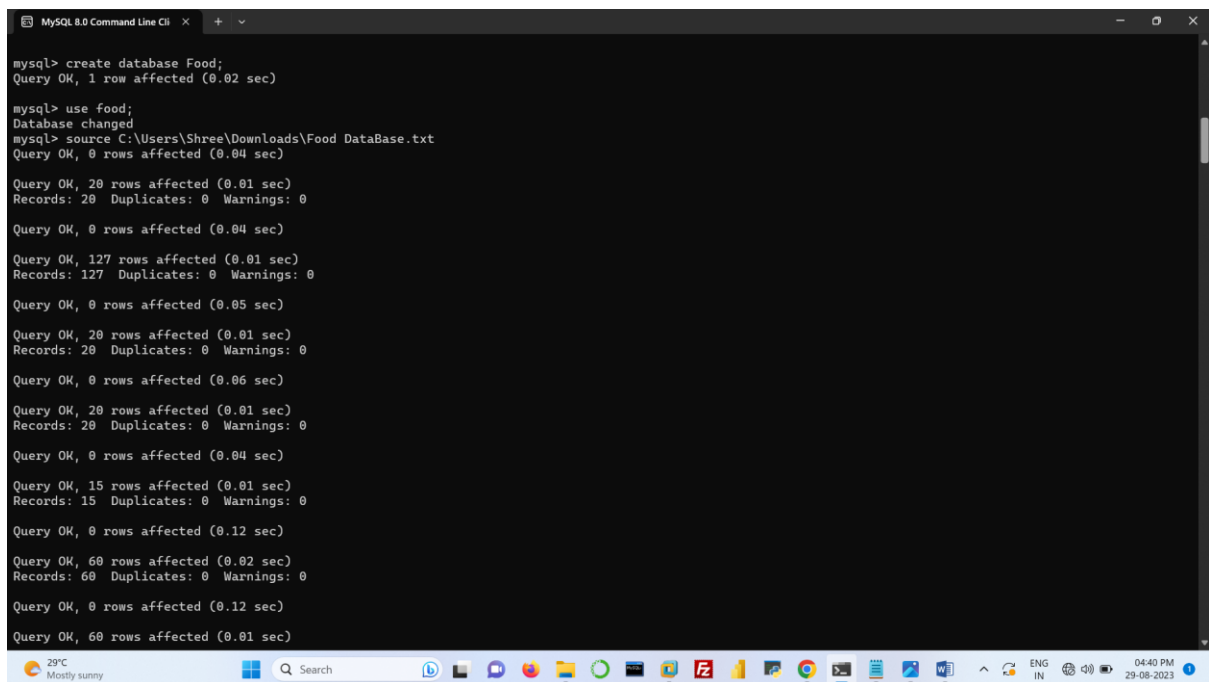


# Food DataBase Queries.

1 - create database Food;

2 - use food;



```
mysql> create database Food;
Query OK, 1 row affected (0.02 sec)

mysql> use food;
Database changed
mysql> source C:\Users\Shree\Downloads\Food DataBase.txt
Query OK, 0 rows affected (0.04 sec)

Query OK, 20 rows affected (0.01 sec)
Records: 20 Duplicates: 0 Warnings: 0

Query OK, 0 rows affected (0.04 sec)

Query OK, 127 rows affected (0.01 sec)
Records: 127 Duplicates: 0 Warnings: 0

Query OK, 0 rows affected (0.05 sec)

Query OK, 20 rows affected (0.01 sec)
Records: 20 Duplicates: 0 Warnings: 0

Query OK, 0 rows affected (0.06 sec)

Query OK, 20 rows affected (0.01 sec)
Records: 20 Duplicates: 0 Warnings: 0

Query OK, 0 rows affected (0.04 sec)

Query OK, 15 rows affected (0.01 sec)
Records: 15 Duplicates: 0 Warnings: 0

Query OK, 0 rows affected (0.12 sec)

Query OK, 60 rows affected (0.02 sec)
Records: 60 Duplicates: 0 Warnings: 0

Query OK, 0 rows affected (0.12 sec)

Query OK, 60 rows affected (0.01 sec)
```

The screenshot shows a Windows taskbar at the bottom with the date 29-08-2023 and time 04:40 PM. The MySQL Command Line Client window has a dark theme and shows the execution of a script file. The script includes creating a database, using it, and executing multiple INSERT statements that add data to the database. Each query's result is displayed, showing the number of rows affected and the time taken to execute the query.

### 3 - show tables;

```
mysql> show databases;
+-----+
| Database |
+-----+
| cryptocurrency |
| food |
| hr |
| information_schema |
| joins |
| mysql |
| performance_schema |
| schooldata |
| swiggy |
| sys |
+-----+
10 rows in set (0.01 sec)

mysql> use food;
Database changed
mysql> show tables;
+-----+
| Tables_in_food |
+-----+
| address |
| customers |
| drivers |
| menu |
| orders |
| payment |
| rating |
| restaurants |
+-----+
8 rows in set (0.03 sec)

mysql> select *from menu;
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 'f
om menu' at line 1
mysql> select *from drivers;
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 'f
om drivers' at line 1
```

### 4 - select \*from restaurant;

### 5 - describe restaurant;

```
mysql> select *from restaurants;
+-----+-----+-----+-----+-----+
| Restaurant_ID | Restaurant_Name | Restaurant_Address | Restaurant_Type | Rest_Phone |
+-----+-----+-----+-----+-----+
| 101 | CityPride | Kothrud | Veg | 9223344221 |
| 102 | Divine | KoregaonPark | Non-Veg | 9322445555 |
| 103 | Marriott | SBRoad | Non-Veg | 9933442211 |
| 104 | Regency Hotel | Baner | Veg | 9234556622 |
| 105 | Mandarin Oriental | Karvenagar | Veg | 9433225511 |
| 106 | Four Seasons Hotel | Deccan | Non-Veg | 9566333241 |
| 107 | El Rancho Casino | Vimannagar | Veg | 9877664532 |
| 108 | Clarion Hotel and Casino | Katraj | Non-Veg | 9654324677 |
| 109 | Continental Hotel and Casino | Hadapsar | Non-Veg | 9543215677 |
| 110 | Ritz Plaza Hotel | Wakad | Non-Veg | 9545362253 |
| 111 | W Hotel | Kondhwa | Veg | 9435662245 |
| 112 | St Regis Hotels | Kothrud | Veg,Non-Veg | 8437463733 |
| 113 | Hyatt | Baner | Veg,Non-Veg | 7746464748 |
| 114 | Belmond | Aundh | Veg | 8474738992 |
| 115 | Rosewood Hotels & Resorts | Warje | Non-Veg | 8337828282 |
| 116 | Ritz-Carlton Hotel | PuneCity | Veg | 8399292838 |
| 117 | Kokani | Kothrud | Veg,Non-Veg | 7378929289 |
| 118 | The Peninsula Chicago | ShivajiNagar | Veg | 8373373833 |
| 119 | Fort Harrison Hotel | Kharadi | Non-Veg | 7373782828 |
| 120 | Kondares | Hinjawadi | Veg,Non-Veg | 7373882828 |
+-----+-----+-----+-----+-----+
20 rows in set (0.00 sec)

mysql> describe restaurants;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| Restaurant_ID | int | NO | PRI | NULL | |
| Restaurant_Name | char(50) | YES | | NULL | |
| Restaurant_Address | varchar(20) | YES | | NULL | |
| Restaurant_Type | char(20) | YES | | NULL | |
| Rest_Phone | varchar(15) | NO | | NULL | |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.01 sec)

mysql> |
```

6 - select count(\*) restaurants;

7 - select \*from restaurants limit 3;

8 - select \*from restaurants where Restaurant\_Type = 'Non-Veg';

```
MySQL 8.0 Command Line Cli x + -
5 rows in set (0.01 sec)

mysql> select count(*) restaurants;
+-----+
| restaurants |
+-----+
|          1 |
+-----+
1 row in set (0.00 sec)

mysql> select *from restaurants limit 3;
+-----+-----+-----+-----+-----+
| Restaurant_ID | Restaurant_Name | Restaurant_Address | Restaurant_Type | Rest_Phone |
+-----+-----+-----+-----+-----+
|          101 | CityPride       | Kothrud            | Veg             | 9223344221 |
|          102 | Divine          | KoregaonPark      | Non-Veg         | 9322445555 |
|          103 | Marriott        | SBRoad            | Non-Veg         | 9933442211 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select *from restaurants where Restaurant_Type = 'Non-Veg';
+-----+-----+-----+-----+-----+
| Restaurant_ID | Restaurant_Name | Restaurant_Address | Restaurant_Type | Rest_Phone |
+-----+-----+-----+-----+-----+
|          102 | Divine          | KoregaonPark      | Non-Veg         | 9322445555 |
|          103 | Marriott        | SBRoad            | Non-Veg         | 9933442211 |
|          106 | Four Seasons Hotel | Deccan            | Non-Veg         | 9566333241 |
|          108 | Clarion Hotel and Casino | Katraj            | Non-Veg         | 9659324677 |
|          109 | Continental Hotel and Casino | Hadapsar          | Non-Veg         | 9503245677 |
|          110 | Ritz Plaza Hotel | Wakad             | Non-Veg         | 9505362253 |
|          115 | Rosewood Hotels & Resorts | Warje             | Non-Veg         | 8337828282 |
|          119 | Fort Harrison Hotel | Kharadi            | Non-Veg         | 7373782828 |
+-----+-----+-----+-----+-----+
8 rows in set (0.00 sec)

mysql> select *from employees where salary =
-> (select min(salary) from employees);
ERROR 1146 (42S02): Table 'food.employees' doesn't exist
mysql>
```

29°C Mostly sunny 04:32 PM 29-08-2023

9 - select min(Amount) from payment;

10 - select max(Amount) from payment;

11 - select avg(Amount) from payment;

```
mysql> desc payment;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| Payment_id | int | NO | PRI | NULL | auto_increment |
| Order_id | int | NO | MUL | NULL | |
| Payment_mode | varchar(60) | NO | | NULL | |
| Amount | decimal(10,2) | NO | | NULL | |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> select min(Amount) from payment;
+-----+
| min(Amount) |
+-----+
| 20.00 |
+-----+
1 row in set (0.00 sec)

mysql> select max(salary) from employees;
ERROR 1146 (42S02): Table 'food.employees' doesn't exist
mysql> select max(salary) from payment;
ERROR 1054 (42S22): Unknown column 'salary' in 'field list'
mysql> select max(Amount) from payment;
+-----+
| max(Amount) |
+-----+
| 650.00 |
+-----+
1 row in set (0.00 sec)

mysql> select avg(Amount) from payment;
+-----+
| avg(Amount) |
+-----+
| 151.166667 |
+-----+
1 row in set (0.00 sec)

mysql>
```

12 - select \*from Menu where Price <= 100;

```
MySQL 8.0 Command Line CUI x + -
ERROR 1146 (42S02): Table 'food.bill' doesn't exist
mysql> select *from Menu where Price <= 100;
+-----+-----+-----+-----+
| M_id | Restaurant_ID | Item_Name | Price |
+-----+-----+-----+-----+
| 901 | 101 | Rice,Noodles | 50 |
| 902 | 101 | Paneer,Roti | 80 |
| 903 | 101 | Veggie,Roti | 50 |
| 904 | 101 | VegBiryani | 80 |
| 905 | 101 | PaneerTikka | 90 |
| 906 | 101 | VeggieTikka | 60 |
| 910 | 101 | IceCream | 20 |
| 911 | 101 | GulabJam | 40 |
| 912 | 101 | Shrikhand | 40 |
| 913 | 101 | WaterBottle | 20 |
| 914 | 101 | ColdDrinkBottle | 50 |
| 915 | 102 | Rice,Noodles | 50 |
| 916 | 102 | Chicken,Roti | 100 |
| 919 | 102 | ChickenKebab | 100 |
| 924 | 102 | FishTikka | 50 |
| 928 | 102 | WaterBottle | 20 |
| 929 | 102 | ColdDrinkBottle | 50 |
| 930 | 103 | Rice,Noodles | 50 |
| 931 | 103 | Chicken,Roti | 100 |
| 934 | 103 | ChickenKebab | 100 |
| 942 | 103 | WaterBottle | 20 |
| 943 | 104 | Paneer,Roti | 80 |
| 944 | 104 | VegBiryani | 80 |
| 945 | 104 | PaneerTikka | 90 |
| 948 | 104 | IceCream | 20 |
| 949 | 105 | Paneer,Roti | 80 |
| 950 | 105 | VegBiryani | 80 |
| 951 | 105 | PaneerTikka | 90 |
| 953 | 105 | IceCream | 20 |
| 954 | 106 | Chicken,Roti | 100 |
| 960 | 107 | Paneer,Roti | 80 |
| 961 | 107 | VegBiryani | 80 |
| 962 | 107 | PaneerTikka | 90 |
| 964 | 108 | Chicken,Roti | 100 |
| 969 | 109 | Rice,Noodles | 50 |
```

13 - select \*from Menu where Price >= 500;

```
MySQL 8.0 Command Line CUI x + -
+-----+-----+-----+-----+
| 984 | 112 | VegBiryani | 80 |
| 985 | 112 | PaneerTikka | 90 |
| 990 | 113 | VegBiryani | 80 |
| 991 | 113 | PaneerTikka | 90 |
| 996 | 114 | VegBiryani | 80 |
| 997 | 114 | PaneerTikka | 90 |
| 999 | 114 | IceCream | 20 |
| 1004 | 116 | VegBiryani | 80 |
| 1005 | 116 | PaneerTikka | 90 |
| 1007 | 116 | IceCream | 20 |
| 1008 | 117 | VegBiryani | 80 |
| 1009 | 117 | PaneerTikka | 90 |
| 1014 | 118 | VegBiryani | 80 |
| 1015 | 118 | PaneerTikka | 90 |
| 1017 | 118 | IceCream | 20 |
| 1022 | 120 | VegBiryani | 80 |
| 1023 | 120 | PaneerTikka | 90 |
+-----+-----+-----+-----+
55 rows in set (0.00 sec)

mysql> select *from Menu where Price >= 1000;
Empty set (0.00 sec)

mysql> select *from Menu where Price >= 500;
+-----+-----+-----+-----+
| M_id | Restaurant_ID | Item_Name | Price |
+-----+-----+-----+-----+
| 920 | 102 | MuttonRaani | 900 |
| 921 | 102 | ChickenRaani | 650 |
| 935 | 103 | MuttonRaani | 900 |
| 936 | 103 | ChickenRaani | 650 |
| 956 | 106 | ChickenRaani | 650 |
| 966 | 108 | ChickenRaani | 650 |
| 976 | 110 | ChickenMasala | 650 |
| 1001 | 115 | EggBiryani | 650 |
| 1019 | 119 | EggBiryani | 650 |
+-----+-----+-----+-----+
9 rows in set (0.00 sec)

mysql>
```

14 - select \*from Address where City = 'Pune';

15 - select \*from Address where Area = 'Hadapsar';

```
MySQL 8.0 Command Line Cli x + -
9 rows in set (0.00 sec)

mysql> select *from Address where City = Pune;
ERROR 1054 (42S22): Unknown column 'Pune' in 'where clause'
mysql> select *from Address where City = 'Pune';
+-----+-----+-----+-----+-----+
| Address_id | Cus_id | Area      | City | Pincode |
+-----+-----+-----+-----+-----+
| 501 | 1 | Katraj    | Pune | 411048 |
| 502 | 2 | Kondhwa   | Pune | 411012 |
| 503 | 3 | Kothrud   | Pune | 411046 |
| 504 | 4 | Karvenagar | Pune | 421048 |
| 505 | 5 | Swargate  | Pune | 413048 |
| 506 | 6 | Dhankawdi | Pune | 411249 |
| 507 | 7 | Narhe     | Pune | 421439 |
| 508 | 8 | Phursungi | Pune | 432068 |
| 509 | 9 | Hadapsar  | Pune | 401143 |
| 510 | 10 | Mundhwa   | Pune | 432948 |
| 511 | 11 | BajiraoRoad | Pune | 411168 |
| 512 | 12 | FCRoad    | Pune | 432568 |
| 513 | 13 | JMRoad    | Pune | 412548 |
| 514 | 14 | KoregaonPark | Pune | 412388 |
| 515 | 15 | LaxmiRoad | Pune | 432448 |
| 516 | 16 | MGRoad    | Pune | 442344 |
| 517 | 17 | Bhosari   | Pune | 432476 |
| 518 | 18 | PimpleSaudagar | Pune | 434598 |
| 519 | 19 | Hinjawadi | Pune | 4239854 |
| 520 | 20 | Nigadi    | Pune | 434759 |
+-----+-----+-----+-----+-----+
20 rows in set (0.00 sec)

mysql> select *from Address where Area = 'Hadapsar';
+-----+-----+-----+-----+-----+
| Address_id | Cus_id | Area      | City | Pincode |
+-----+-----+-----+-----+-----+
| 509 | 9 | Hadapsar  | Pune | 401143 |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> |
```

16 - select \*from drivers;

17 - select \*from drivers where Address = 'Hadapsar';

```
MySQL 8.0 Command Line Cli x + -
| 509 | 9 | Hadapsar | Pune | 401143 |
+-----+
1 row in set (0.00 sec)

mysql> select *from drivers;
+-----+
| Driver_id | Name | Mobile_No | Address |
+-----+
| 401 | Ashish | 8456574541 | Hadapsar |
| 402 | Aditya | 9745418456 | Hinjawadi |
| 403 | Rohan | 7454184565 | Katraj |
| 404 | Kamlesh | 9489791644 | Hadapsar |
| 405 | Jani | 8456555112 | Deccan |
| 406 | Aniket | 8548944541 | Vimannagar |
| 407 | Ajay | 8456644558 | Wharadi |
| 408 | Babu | 8441665745 | Wakad |
| 409 | Kamlesh | 8461654852 | Kondhwa |
| 410 | Viraj | 9454452364 | Kothrud |
| 411 | Ramesh | 7458954456 | Narhe |
| 412 | Pooja | 9556461412 | Baner |
| 413 | Rani | 8799663354 | PuneCity |
| 414 | Akash | 8956452462 | Warje |
| 415 | Aarti | 9857564552 | Kothrud |
+-----+
15 rows in set (0.00 sec)

mysql> select *from drivers where Address = Hadapsar;
ERROR 1054 (42S22): Unknown column 'Address' in 'where clause'
mysql> select *from drivers where Address = 'Hadapsar';
ERROR 1054 (42S22): Unknown column 'Address' in 'where clause'
mysql> select *from drivers where Address = 'Hadapsar';
+-----+
| Driver_id | Name | Mobile_No | Address |
+-----+
| 401 | Ashish | 8456574541 | Hadapsar |
| 404 | Kamlesh | 9489791644 | Hadapsar |
+-----+
2 rows in set (0.00 sec)

mysql>
```

18 - select \*from Payment where Payment\_mode = 'online';

```
mysql> select *from Payment where Payment_mode = online;
ERROR 1054 (42S22): Unknown column 'online' in 'where clause'
mysql> select *from Payment where Payment_mode = 'online';
```

Payment_id	Order_id	Payment_mode	Amount
5001	201	online	80.00
5002	202	online	50.00
5003	203	online	100.00
5005	205	online	160.00
5006	206	online	80.00
5008	208	online	80.00
5009	209	online	150.00
5011	211	online	80.00
5013	213	online	190.00
5015	215	online	140.00
5017	217	online	190.00
5020	220	online	150.00
5021	221	online	20.00
5023	223	online	60.00
5027	227	online	650.00
5029	229	online	50.00
5031	231	online	250.00
5032	232	online	150.00
5033	233	online	140.00
5034	234	online	140.00
5036	236	online	20.00
5038	238	online	90.00
5039	239	online	150.00
5040	240	online	250.00
5041	241	online	140.00
5042	242	online	100.00
5044	244	online	650.00
5045	245	online	80.00
5046	246	online	80.00
5047	247	online	140.00
5048	248	online	20.00
5049	249	online	150.00
5050	250	online	140.00
5052	252	online	100.00

19 - select \*from Payment where Payment\_mode = 'cash';

```
mysql> select *from Payment where Payment_mode = 'offline';
Empty set (0.00 sec)

mysql> select *from Payment where Payment_mode = 'cash';
```

Payment_id	Order_id	Payment_mode	Amount
5004	204	cash	140.00
5007	207	cash	50.00
5010	210	cash	40.00
5016	216	cash	140.00
5018	218	cash	650.00
5019	219	cash	190.00
5022	222	cash	100.00
5024	224	cash	140.00
5025	225	cash	190.00
5026	226	cash	140.00
5028	228	cash	90.00
5030	230	cash	40.00
5035	235	cash	140.00
5037	237	cash	140.00
5043	243	cash	80.00
5051	251	cash	90.00
5054	254	cash	80.00
5057	257	cash	140.00
5058	258	cash	90.00



20 - select \*from Payment where Amount > 100;

```
MySQL 8.0 Command Line Cli x + -
19 rows in set (0.00 sec)

mysql> select *from Payment where Amount > 100;
+-----+-----+-----+-----+
| Payment_id | Order_id | Payment_mode | Amount |
+-----+-----+-----+-----+
| 5004 | 204 | cash | 140.00 |
| 5005 | 205 | online | 160.00 |
| 5009 | 209 | online | 150.00 |
| 5013 | 213 | online | 190.00 |
| 5014 | 214 | card | 140.00 |
| 5015 | 215 | online | 140.00 |
| 5016 | 216 | cash | 140.00 |
| 5017 | 217 | online | 190.00 |
| 5018 | 218 | cash | 650.00 |
| 5019 | 219 | cash | 190.00 |
| 5020 | 220 | online | 150.00 |
| 5024 | 224 | cash | 140.00 |
| 5025 | 225 | cash | 190.00 |
| 5026 | 226 | cash | 140.00 |
| 5027 | 227 | online | 650.00 |
| 5031 | 231 | online | 250.00 |
| 5032 | 232 | online | 150.00 |
| 5033 | 233 | online | 140.00 |
| 5034 | 234 | online | 140.00 |
| 5035 | 235 | cash | 140.00 |
| 5037 | 237 | cash | 140.00 |
| 5039 | 239 | online | 150.00 |
| 5040 | 240 | online | 250.00 |
| 5041 | 241 | online | 140.00 |
| 5044 | 244 | online | 650.00 |
| 5047 | 247 | online | 140.00 |
| 5049 | 249 | online | 150.00 |
| 5050 | 250 | online | 140.00 |
| 5051 | 253 | online | 140.00 |
| 5055 | 255 | online | 140.00 |
| 5056 | 256 | online | 150.00 |
| 5057 | 257 | cash | 140.00 |
| 5059 | 259 | online | 650.00 |
+-----+-----+-----+-----+
```

21 - SELECT c.name, c.email FROM Customers as c JOIN Orders as o ON c.cus\_id = o.cus\_id;

```
MySQL 8.0 Command Line Cli x + -
33 rows in set (0.00 sec)

mysql> SELECT c.name, c.email FROM Customers as c JOIN Orders as o ON c.cus_id = o.cus_id;
+-----+-----+
| name | email |
+-----+-----+
| Aditya Gawade | adityagawade@gmail.com |
| Aditya Gawade | adityagawade@gmail.com |
| Aditya Gawade | adityagawade@gmail.com |
| Aditya Gawade | adityagawade@gmail.com |
| Ashish Kondare | ashishkondare@gmail.com |
| Ashish Kondare | ashishkondare@gmail.com |
| Ashish Kondare | ashishkondare@gmail.com |
| Viraj Walanj | virajwalanj@gmail.com |
| Akash Chavan | akashchavan@gmail.com |
| Akash Chavan | akashchavan@gmail.com |
| Akash Chavan | akashchavan@gmail.com |
| Manasi Zagade | manasizagade@gmail.com |
| Manasi Zagade | manasizagade@gmail.com |
| Manasi Zagade | manasizagade@gmail.com |
| Pooja Vaddepalli | poojawadepalli@gmail.com |
| Pooja Vaddepalli | poojawadepalli@gmail.com |
| Pooja Vaddepalli | poojawadepalli@gmail.com |
| Pooja Vaddepalli | poojawadepalli@gmail.com |
| Ashwini Khade | ashwinikhade@gmail.com |
| Ashwini Khade | ashwinikhade@gmail.com |
| Ashwini Patil | ashwinipatil@gmail.com |
| Ashwini Patil | ashwinipatil@gmail.com |
| Jitesh Deore | jiteshdeore@gmail.com |
| Ram Gore | ramgore@gmail.com |
| Ram Gore | ramgore@gmail.com |
| Rushikesh Deshmukh | rushikesh@gmail.com |
| Rushikesh Deshmukh | rushikesh@gmail.com |
| Rushikesh Deshmukh | rushikesh@gmail.com |
| Rushikesh Deshmukh | rushikesh@gmail.com |
| Rohan Misal | rohanmisal@gmail.com |
| Rohan Misal | rohanmisal@gmail.com |
| Rohan Misal | rohanmisal@gmail.com |
| Rohan Misal | rohanmisal@gmail.com |
+-----+-----+
```

22 - select count(o.cus\_id),c.name from customers as c join orders as o on c.cus\_id=o.cus\_id group by o.cus\_id;

```
MySQL 8.0 Command Line Cli
+-----+
| Utkarsha Ajgaonker | utkarsha@gmail.com |
| Utkarsha Ajgaonker | utkarsha@gmail.com |
| Utkarsha Ajgaonker | utkarsha@gmail.com |
| Utkarsha Ajgaonker | utkarsha@gmail.com |
| Sakshi Pednekar    | sakshipedne@gmail.com |
| Sakshi Pednekar    | sakshipedne@gmail.com |
| Sakshi Pednekar    | sakshipedne@gmail.com |
| Sakshi Pednekar    | sakshipedne@gmail.com |
| Yugandhar Kanekar  | yugukane@gmail.com |
| Yugandhar Kanekar  | yugukane@gmail.com |
| Yugandhar Kanekar  | yugukane@gmail.com |
+-----+
60 rows in set (0.00 sec)

mysql> select count(o.cus_id),c.name from customers as c join orders as o on c.cus_id=o.cus_id group by o.cus_id;
+-----+
| count(o.cus_id) | name |
+-----+
| 4 | Aditya Gawade |
| 3 | Ashish Kondare |
| 1 | Viraj Walanj |
| 3 | Akash Chavan |
| 3 | Manasi Zagade |
| 4 | Pooja Vaddepalli |
| 2 | Ashwini Khade |
| 2 | Ashwini Patil |
| 1 | Jitesh Deore |
| 2 | Ram Gore |
| 4 | Rushikesh Deshmukh |
| 5 | Rohan Misal |
| 4 | Sahil Kamble |
| 7 | Ashutosh Mulay |
| 3 | Purvashri Khanolkar |
| 5 | Utkarsha Ajgaonker |
| 4 | Sakshi Pednekar |
| 3 | Yugandhar Kanekar |
+-----+
18 rows in set (0.00 sec)

mysql>
```

23 - select name from customers where cus\_id NOT IN(select cus\_id from orders);

```
MySQL 8.0 Command Line Cli
+-----+
| Utkarsha Ajgaonker | utkarsha@gmail.com |
| Utkarsha Ajgaonker | utkarsha@gmail.com |
| Utkarsha Ajgaonker | utkarsha@gmail.com |
| Utkarsha Ajgaonker | utkarsha@gmail.com |
| Sakshi Pednekar    | sakshipedne@gmail.com |
| Sakshi Pednekar    | sakshipedne@gmail.com |
| Sakshi Pednekar    | sakshipedne@gmail.com |
| Sakshi Pednekar    | sakshipedne@gmail.com |
| Yugandhar Kanekar  | yugukane@gmail.com |
| Yugandhar Kanekar  | yugukane@gmail.com |
| Yugandhar Kanekar  | yugukane@gmail.com |
+-----+
60 rows in set (0.00 sec)

mysql> select count(o.cus_id),c.name from customers as c join orders as o on c.cus_id=o.cus_id group by o.cus_id;
+-----+
| count(o.cus_id) | name |
+-----+
| 4 | Aditya Gawade |
| 3 | Ashish Kondare |
| 1 | Viraj Walanj |
| 3 | Akash Chavan |
| 3 | Manasi Zagade |
| 4 | Pooja Vaddepalli |
| 2 | Ashwini Khade |
| 2 | Ashwini Patil |
| 1 | Jitesh Deore |
| 2 | Ram Gore |
| 4 | Rushikesh Deshmukh |
| 5 | Rohan Misal |
| 4 | Sahil Kamble |
| 7 | Ashutosh Mulay |
| 3 | Purvashri Khanolkar |
| 5 | Utkarsha Ajgaonker |
| 4 | Sakshi Pednekar |
| 3 | Yugandhar Kanekar |
+-----+
18 rows in set (0.00 sec)

mysql>
```

24 - SELECT r1.Restaurant\_name,  
r1.Restaurant\_address,r2.rating FROM Restaurants as  
r1 JOIN Rating as r2 ON r1.Restaurant\_ID =  
r2.restaurant\_id WHERE r2.rating >= 4;

```
mysql> select name from customers where cus_id NOT IN(select cus_id from orders);
+-----+
| name |
+-----+
| Sourabh Gawade |
| Vaibhav Borkar |
+-----+
2 rows in set (0.00 sec)
```

```
mysql> SELECT r1.Restaurant_name, r1.Restaurant_address,r2.rating FROM Restaurants as r1 JOIN Rating as r2 ON r1.Restaurant_ID = r2.restaurant_id WHERE r2.rating >= 4;
+-----+-----+-----+
| Restaurant_name | Restaurant_address | rating |
+-----+-----+-----+
| Marriott | SBRoad | 4 |
| El Rancho Casino | Vimanannagar | 5 |
| Four Seasons Hotel | Deccan | 6 |
| Mandarin Oriental | Marvennagar | 7 |
| Clarion Hotel and Casino | Matraj | 5 |
| Regency Hotel | Baner | 8 |
| Continental Hotel and Casino | Hadapsar | 9 |
| W Hotel | Kondhwa | 10 |
| Fort Harrison Hotel | Kharadi | 4 |
| Ritz-Carlton Hotel | PuneCity | 6 |
| The Peninsula Chicago | Shivajinagar | 8 |
| Belmond | Aundh | 7 |
| Hyatt | Baner | 9 |
| Kokani | Kothrud | 5 |
| The Peninsula Chicago | Shivajinagar | 4 |
| Rosewood Hotels & Resorts | Warje | 6 |
| Belmond | Aundh | 4 |
| Fort Harrison Hotel | Kharadi | 8 |
| Ritz-Carlton Hotel | PuneCity | 9 |
| Rosewood Hotels & Resorts | Warje | 10 |
| Rosewood Hotels & Resorts | Warje | 4 |
| Kondares | Hinjawadi | 5 |
+-----+-----+-----+
22 rows in set (0.00 sec)
```

```
mysql> |
```

25 - SELECT o.order\_id, m.Item\_name, c.name FROM orders o JOIN customers c ON o.cus\_id = c.cus\_id JOIN menu as m ON o.m\_id = m.m\_id WHERE c.email = 'utkarsha@gmail.com';

```
MySQL 8.0 Command Line CLI
+-----+-----+-----+
| Marriott | SBRoad | 4 |
| El Rancho Casino | Vimannagar | 5 |
| Four Seasons Hotel | Deccan | 6 |
| Mandarin Oriental | Warvenagar | 7 |
| Clarion Hotel and Casino | Matraj | 5 |
| Regency Hotel | Baner | 8 |
| Continental Hotel and Casino | Hadapsar | 9 |
| W Hotel | Kondhwa | 10 |
| Fort Harrison Hotel | Kharadi | 4 |
| Ritz-Carlton Hotel | PuneCity | 6 |
| The Peninsula Chicago | ShivajiNagar | 8 |
| Belmond | Aundh | 7 |
| Hyatt | Baner | 9 |
| Kokani | Kothrud | 5 |
| The Peninsula Chicago | ShivajiNagar | 4 |
| Rosewood Hotels & Resorts | Warje | 6 |
| Belmond | Aundh | 4 |
| Fort Harrison Hotel | Kharadi | 8 |
| Ritz-Carlton Hotel | PuneCity | 9 |
| Rosewood Hotels & Resorts | Warje | 10 |
| Rosewood Hotels & Resorts | Warje | 4 |
| Kondares | Hinjawadi | 5 |
+-----+-----+-----+
22 rows in set (0.00 sec)

mysql> SELECT o.order_id, m.Item_name, c.name FROM orders o JOIN customers c ON o.cus_id = c.cus_id JOIN menu as m ON o.m_id = m.m_id WHERE c.email = 'utkarsha@gmail.com';
+-----+-----+-----+
| order_id | Item_name | name |
+-----+-----+-----+
| 205 | PaneerMasala | Utkarsha Ajgaonker |
| 217 | MuttonRassa | Utkarsha Ajgaonker |
| 225 | chickenKebabBiryani | Utkarsha Ajgaonker |
| 237 | ChickenTikka | Utkarsha Ajgaonker |
| 247 | ChickenTikka | Utkarsha Ajgaonker |
+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> |
```

26 - SELECT d.name, COUNT(o.order\_id) AS  
order\_count

-> FROM drivers d

-> JOIN orders o ON d.driver\_id = o.driver\_id group by  
d.name;

```
MySQL 8.0 Command Line Cli  x  +  -  x
+-----+-----+-----+
| order_id | Item_name | name |
+-----+-----+-----+
| 205 | PaneerMasala | Utkarsha Ajgaonker |
| 217 | MuttonRassa | Utkarsha Ajgaonker |
| 225 | chickenKebabBiryani | Utkarsha Ajgaonker |
| 237 | ChickenTikka | Utkarsha Ajgaonker |
| 247 | ChickenTikka | Utkarsha Ajgaonker |
+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> SELECT d.name, COUNT(o.order_id) AS order_count
->      -> FROM drivers d
->      -> JOIN orders o ON d.driver_id = o.driver_id group by d.name;
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 '-
> FROM drivers d
-> JOIN orders o ON d.driver_id = o.driver_id group by d.n' at line 2
mysql> SELECT d.name, COUNT(o.order_id) AS order_count
->      -> FROM drivers d
->      -> JOIN orders o ON d.driver_id = o.driver_id group by d.name;
+-----+-----+
| name | order_count |
+-----+-----+
| Ashish | 8 |
| Aditya | 4 |
| Rohan | 8 |
| Kamlesh | 7 |
| Jani | 3 |
| Aniket | 3 |
| Ajay | 4 |
| Babu | 5 |
| Viraj | 1 |
| Ramesh | 3 |
| Pooja | 5 |
| Rani | 2 |
| Akash | 3 |
| Aarti | 4 |
+-----+-----+
14 rows in set (0.00 sec)

mysql> |
```