

MySQL 8.0 Command Line Client

Enter password: *****

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

Your MySQL connection id is 15

Server version: 8.0.28 MySQL Community Server - GPL

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

mysql> use blooddonation;

Database changed

mysql> desc bloodbank;

Field	Type	Null	Key	Default	Extra
BloodBankID	varchar(10)	NO	PRI	NULL	
ORDERID	varchar(10)	YES	UNI	NULL	
OrderDesc	varchar(50)	YES		NULL	
Name	varchar(30)	YES		NULL	

4 rows in set (0.06 sec)

mysql> desc stock_has;

Field	Type	Null	Key	Default	Extra
StockID	varchar(10)	NO	PRI	NULL	
BloodID	varchar(10)	YES	MUL	NULL	
Qty	decimal(10,0)	YES		NULL	

3 rows in set (0.00 sec)

mysql> desc blood;

ERROR 1146 (42S02): Table 'blooddonation.blood' doesn't exist

mysql> desc blood_stored;

Field	Type	Null	Key	Default	Extra
BloodID	varchar(10)	NO	PRI	NULL	
BloodType	varchar(30)	YES		NULL	
BloodBankID	varchar(10)	YES	MUL	NULL	
DateOfReg	date	YES		NULL	

4 rows in set (0.00 sec)

mysql> select bloodbankid from blood_stored union select bloodbankid from bloodbank;

Type here to search

U: 5.56 kB/s
D: 22.32 kB/s

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```
| DateOfReg | date | YES | | NULL | |  
+-----+  
4 rows in set (0.00 sec)
```

```
mysql> select bloodbankid from blood_stored union select bloodbankid from bloodbank;
```

```
+-----+  
| bloodbankid |  
+-----+  
| BB101 |  
| BB102 |  
| BB103 |  
| BB104 |  
| BB105 |  
+-----+
```

```
5 rows in set (0.08 sec)
```

```
mysql> select bloodbankid from blood_stored union all select bloodbankid from bloodbank;
```

```
+-----+  
| bloodbankid |  
+-----+  
| BB101 |  
| BB102 |  
| BB102 |  
| BB103 |  
| BB103 |  
| BB104 |  
| BB105 |  
| BB105 |  
| BB101 |  
| BB102 |  
| BB103 |  
| BB104 |  
| BB105 |  
+-----+
```

```
13 rows in set (0.00 sec)
```

```
mysql> select bloodbankid from blood_stored intersect select bloodbankid from bloodbank;
```

```
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 'select bloodbankid from bloodbank' at line 1
```

```
mysql> select bloodbankid from bloodbank intersect select bloodbankid from blood_stored;
```

```
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 'select bloodbankid from blood_stored' at line 1
```

```
mysql>
```

```
mysql> select bloodid from blood_stored intersect select bloodid from stock_has;
```

```
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 'select bloodid from stock_has' at line 1
```

```
mysql>
```

```
mysql>
```

```
mysql>
```

```
mysql>
```

```
mysql> select * from blood_stored intersect select * from stock_has;
```

```
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 'select * from stock_has' at line 1
```

```
mysql>
```

Type here to search



U: 6.77 kB/s
D: 24.61 kB/s



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```

+-----+
| BB102 |
| BB103 |
| BB104 |
| BB105 |
+-----+
5 rows in set (0.08 sec)

```

```
mysql> select bloodbankid from blood_stored union all select bloodbankid from bloodbank;
```

```

+-----+
| bloodbankid |
+-----+
| BB101 |
| BB102 |
| BB102 |
| BB103 |
| BB103 |
| BB104 |
| BB105 |
| BB105 |
| BB101 |
| BB102 |
| BB103 |
| BB104 |
| BB105 |
+-----+

```

```
13 rows in set (0.00 sec)
```

```
mysql> select bloodbankid from blood_stored intersect select bloodbankid from bloodbank;
```

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 'select bloodbankid from bloodbank' at line 1

```
mysql> select bloodbankid from bloodbank intersect select bloodbankid from blood_stored;
```

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 'select bloodbankid from blood_stored' at line 1

```
mysql>
```

```
mysql> select bloodid from blood_stored intersect select bloodid from stock_has;
```

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 'select bloodid from stock_has' at line 1

```
mysql>
```

```
mysql>
```

```
mysql>
```

```
mysql>
```

```
mysql> select * from blood_stored intersect select * from stock_has;
```

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 'select * from stock_has' at line 1

```
mysql>
```

```
mysql>
```

```
mysql>
```

```
mysql> desc manager_manages;
```

```

+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| EmpID | varchar(10) | NO | PRI | NULL | |
| Name | varchar(30) | NO | | NULL | |
| Phone | varchar(30) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+

```

Type here to search

U: 7.20 kB/s
D: 41.91 kB/s

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MySQL 8.0 Command Line Client

mysql>

mysql> desc manager_manages;

Field	Type	Null	Key	Default	Extra
EmpID	varchar(10)	NO	PRI	NULL	
Name	varchar(30)	NO		NULL	
Phone	varchar(30)	YES		NULL	
Address	varchar(50)	YES		NULL	
email	varchar(60)	YES		NULL	
BloodBankID	varchar(10)	YES	MUL	NULL	

6 rows in set (0.00 sec)

mysql> desc bloodbank;

Field	Type	Null	Key	Default	Extra
BloodBankID	varchar(10)	NO	PRI	NULL	
ORDERID	varchar(10)	YES	UNI	NULL	
OrderDesc	varchar(50)	YES		NULL	
Name	varchar(30)	YES		NULL	

4 rows in set (0.00 sec)

mysql> desc hospital;

Field	Type	Null	Key	Default	Extra
HospitalID	varchar(10)	NO	PRI	NULL	
OrderID	varchar(30)	NO		NULL	
Name	varchar(30)	NO		NULL	
Phone	varchar(30)	YES		NULL	
Address	varchar(50)	YES		NULL	

5 rows in set (0.00 sec)

mysql> select * from hospital;

HospitalID	OrderID	Name	Phone	Address
H101	0101	Ruby Hall	3467876543	Pune
H102	0102	Apollo	6678776543	Mumbai
H103	0103	Columbia Asia	6758986543	Chennai
H104	0104	Nobel Hospital	9898986543	Pune
H105	0105	Care Hospital	9076786543	Delhi

5 rows in set (0.04 sec)

mysql> select * from bloodbank;

Type here to search

U: 5.76 kB/s
D: 26.64 kB/s

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MySQL 8.0 Command Line Client

```
| M106 | Mia | 456789098 | 567,Chennai | mia@gmail.com | BB102 |
+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

mysql> select bloodbankid from bloodbank

-> minus

-> select bloodbankid from manager_manages;

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 'select bloodbankid from manager_manages' at line 3

mysql>

mysql>

mysql> -- views;

mysql>

mysql> create view manage_view as

-> select * from manager_manages where bloodbankid='BB102';

Query OK, 0 rows affected (0.31 sec)

mysql> SELECT * FROM MANAGE_VIEW;

```
| EmpID | Name | Phone | Address | email | BloodBankID |
+-----+-----+-----+-----+-----+
| M102 | Sia | 45454570904 | 678,Chennai | sia23@gmail.com | BB102 |
| M106 | Mia | 456789098 | 567,Chennai | mia@gmail.com | BB102 |
+-----+-----+-----+-----+-----+
2 rows in set (0.07 sec)
```

mysql> create view manage_view1 AS SELECT NAME, PHONE, ADDRESS FROM MANAGER_MANAGES;

Query OK, 0 rows affected (0.23 sec)

mysql> SELECT * FROM MANAGE_VIEW1;

```
| NAME | PHONE | ADDRESS |
+-----+-----+-----+
| Jay | 8989870904 | 123,Pune |
| Sia | 45454570904 | 678,Chennai |
| Aja | 8787870904 | 890,Delhi |
| Max | 7787870904 | 55,Nagpur |
| Tay | 3456789098 | 145,Goa |
| Mia | 456789098 | 567,Chennai |
+-----+-----+-----+
6 rows in set (0.02 sec)
```

mysql> create view manage_view1 AS SELECT * FROM MANAGER_MANAGES WHERE BLOODBANKID='BB102';

ERROR 1050 (42S01): Table 'manage_view1' already exists

mysql> create view manage_view2 AS SELECT * FROM MANAGER_MANAGES WHERE BLOODBANKID='BB102';

Query OK, 0 rows affected (0.13 sec)

mysql> SELECT * FROM MANAGE_VIEW2;

```
| EmpID | Name | Phone | Address | email | BloodBankID |
+-----+-----+-----+-----+-----+
| M102 | Sia | 45454570904 | 678,Chennai | sia23@gmail.com | BB102 |
| M106 | Mia | 456789098 | 567,Chennai | mia@gmail.com | BB102 |
+-----+-----+-----+-----+-----+
```

Type here to search

U: 6.07 kB/s
D: 24.40 kB/s

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EmpID	Name	Phone	Address	email	BloodBankID
M102	Sia	45454570904	678,Chennai	sia23@gmail.com	BB102
M106	Mia	456789098	567,Chennai	mia@gmail.com	BB102

2 rows in set (0.07 sec)

```
mysql> create view manage_view1 AS SELECT NAME, PHONE, ADDRESS FROM MANAGER_MANAGES;
Query OK, 0 rows affected (0.23 sec)
```

```
mysql> SELECT * FROM MANAGE_VIEW1;
```

NAME	PHONE	ADDRESS
Jay	8989870904	123,Pune
Sia	45454570904	678,Chennai
Aja	8787870904	890,Delhi
Max	7787870904	55,Nagpur
Tay	3456789098	145,Goa
Mia	456789098	567,Chennai

6 rows in set (0.02 sec)

```
mysql> create view manage_view1 AS SELECT * FROM MANAGER_MANAGES WHERE BLOODBANKID='BB102';
ERROR 1050 (42S01): Table 'manage_view1' already exists
```

```
mysql> create view manage_view2 AS SELECT * FROM MANAGER_MANAGES WHERE BLOODBANKID='BB102';
Query OK, 0 rows affected (0.13 sec)
```

```
mysql> SELECT * FROM MANAGE_VIEW2;
```

EmpID	Name	Phone	Address	email	BloodBankID
M102	Sia	45454570904	678,Chennai	sia23@gmail.com	BB102
M106	Mia	456789098	567,Chennai	mia@gmail.com	BB102

2 rows in set (0.03 sec)

```
mysql> create view manage_view3 AS SELECT * FROM MANAGER_MANAGES WHERE NAME LIKE '%a';
Query OK, 0 rows affected (0.12 sec)
```

```
mysql> SELECT * FROM MANAGE_VIEW3;
```

EmpID	Name	Phone	Address	email	BloodBankID
M102	Sia	45454570904	678,Chennai	sia23@gmail.com	BB102
M103	Aja	8787870904	890,Delhi	aja@gmail.com	BB103
M106	Mia	456789098	567,Chennai	mia@gmail.com	BB102

3 rows in set (0.00 sec)