

MySQL 8.0 Command Line Cli X + ▾

```
mysql> show databases;
+-----+
| Database      |
+-----+
| information_schema |
| mydb          |
| mysql          |
| performance_schema |
| sys           |
+-----+
5 rows in set (0.00 sec)
```

```
mysql> create database nit;
Query OK, 1 row affected (0.03 sec)
```

```
mysql> show databases;
+-----+
| Database      |
+-----+
| information_schema |
| mydb          |
| mysql          |
| nit           |
| performance_schema |
| sys           |
+-----+
6 rows in set (0.00 sec)
```

```
mysql> use nit;
Database changed
mysql> create table student(
    -> name varchar(30),
    -> id int not null primary key,
```

```
mysql> use nit;
Database changed
mysql> create table student(
    -> name varchar(30),
    -> id int not null primary key,
    -> address varchar(50),
    -> marks int);
Query OK, 0 rows affected (0.06 sec)
```

```
mysql> desc student;
+-----+-----+-----+-----+-----+
| Field | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+
| name  | varchar(30) | YES  |     | NULL    |       |
| id    | int        | NO   | PRI | NULL    |       |
| address | varchar(50) | YES  |     | NULL    |       |
| marks | int        | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
mysql> show tables;
+-----+
| Tables_in_nit |
+-----+
| student       |
+-----+
1 row in set (0.00 sec)
```

```
mysql> insert into student(marks,id,name,address)values(99,20,'Ajay Adam','hyd'),
    -> (98,21,'Adam','wgl'),(97,22,'Anil','AP'),(96,23,'Arun','usa');
Query OK, 4 rows affected (0.03 sec)
Records: 4  Duplicates: 0  Warnings: 0
```

```
mysql> select * from student;
+-----+-----+-----+-----+
| name | id | address | marks |
+-----+-----+-----+-----+
| Ajay Adam | 20 | hyd | 99 |
| Adam | 21 | wgl | 98 |
| Anil | 22 | AP | 97 |
| Arun | 23 | usa | 96 |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

```
mysql> show tables;
```

```
+-----+
| Tables_in_nit |
+-----+
| student |
+-----+
1 row in set (0.00 sec)
```

```
mysql> select name from student;
```

```
+-----+
| name |
+-----+
| Ajay Adam |
| Adam |
| Anil |
| Arun |
+-----+
4 rows in set (0.00 sec)
```

```
mysql> Select name,id from student;
+-----+---+
| name | id |
+-----+---+
| Ajay Adam | 20 |
| Adam | 21 |
| Anil | 22 |
| Arun | 23 |
+-----+---+
4 rows in set (0.00 sec)
```

```
mysql> select * from student where id = 21;
+-----+---+-----+-----+
| name | id | address | marks |
+-----+---+-----+-----+
| Adam | 21 | wgl | 98 |
+-----+---+-----+
1 row in set (0.00 sec)
```

```
mysql> select * from student;
+-----+---+-----+-----+
| name | id | address | marks |
+-----+---+-----+-----+
| Ajay Adam | 20 | hyd | 99 |
| Adam | 21 | wgl | 98 |
| Anil | 22 | AP | 97 |
| Arun | 23 | usa | 96 |
+-----+---+-----+-----+
4 rows in set (0.00 sec)
```

```
mysql> insert into student values('Anu',30,'wgl',56);
Query OK, 1 row affected (0.03 sec)
```

```
mysql> desc student;
+-----+-----+-----+-----+
| Field | Type      | Null | Key | Default | Extra |
+-----+-----+-----+-----+
| name  | varchar(30) | YES  |     | NULL    |       |
| id    | int        | NO   | PRI | NULL    |       |
| address | varchar(50) | YES  |     | NULL    |       |
| marks | int        | YES  |     | NULL    |       |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> insert into student values('Abi',30,'cnd',66);
ERROR 1062 (23000): Duplicate entry '30' for key 'student.PRIMARY'
mysql> update student set adres = 'chennai'where id =20;
ERROR 1054 (42S22): Unknown column 'adres' in 'field list'
mysql> update student set address = 'chennai' where id =20;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> sleect * from student;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual for
syntax to use near 'sleect * from student' at line 1
mysql> select * from student;
+-----+-----+-----+-----+
| name  | id   | address | marks |
+-----+-----+-----+-----+
| Ajay Adam | 20 | chennai | 99 |
| Adam       | 21 | wgl     | 98 |
| Anil       | 22 | AP      | 97 |
| Arun       | 23 | usa     | 96 |
| Anu        | 30 | wgl     | 56 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

```
mysql> slect 10+20;
ERROR 1064 (42000): You have an error in your SQL syntax; check the
t syntax to use near 'slect 10+20' at line 1
mysql> select 10+20;
+-----+
| 10+20 |
+-----+
|      30 |
+-----+
1 row in set (0.02 sec)

mysql> select 30*20;
+-----+
| 30*20 |
+-----+
|      600 |
+-----+
1 row in set (0.00 sec)

mysql> select 20/5;
+-----+
| 20/5   |
+-----+
| 4.0000 |
+-----+
1 row in set (0.00 sec)

mysql> |
```