

```
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
4 rows in set (0.01 sec)
```

```
mysql> create database sintijadatabase;
Query OK, 1 row affected (0.01 sec)
```

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

```
mysql> use sintijadatabase;
Database changed
```

```
mysql> create table Customers (
-> CustomerID INT,
-> LastName VARCHAR(10),
-> FirstName VARCHAR(10),
-> Country VARCHAR(10)
-> );
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> describe Customers;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| CustomerID | int | YES | | NULL | |
| LastName | varchar(10) | YES | | NULL | |
| FirstName | varchar(10) | YES | | NULL | |
| Country | varchar(10) | YES | | NULL | |
+-----+
4 rows in set (0.01 sec)
```

```
mysql> INSERT INTO Customers VALUES (
-> "5454548",
-> "Martinsone",
-> "Dace",
-> "Latvia"
-> );
Query OK, 1 row affected (0.01 sec)
```

```
mysql> SELECT * FROM Customers;
+-----+
| CustomerID | LastName | FirstName | Country |
+-----+
| 5454548 | Martinsone | Dace | Latvia |
+-----+
1 row in set (0.00 sec)
```

```
mysql>
```

```
mysql> create database ritvarsdatabase;
Query OK, 1 row affected (0.01 sec)
```

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

```
mysql>
```

```
mysql> use ritvarsdatabase;
Database changed
```

```
mysql> create user "ritvars"@"localhost" identified by "ritvars";
Query OK, 0 rows affected (0.09 sec)
```

```
mysql> grant all privileges on ritvarsdatabase.* to "ritvars"@"localhost";
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> exit
Bye
ubuntu@ip-172-31-29-2:~$ mysql -u ritvars -p
Enter password:
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 13
Server version: 8.0.28-0ubuntu0.20.04.3 (Ubuntu)

Copyright (c) 2000, 2022, 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>
```

```
mysql> create table Persons (
-> Age INT,
-> LastName VARCHAR(10),
-> FirstName VARCHAR(10),
-> PhoneNumber VARCHAR(10)
-> );
Query OK, 0 rows affected (0.02 sec)
```

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

```
mysql> describe Persons;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| Age | int | YES | | NULL | |
| LastName | varchar(10) | YES | | NULL | |
| FirstName | varchar(10) | YES | | NULL | |
| PhoneNumber | varchar(10) | YES | | NULL | |
+-----+
4 rows in set (0.00 sec)
```

```
mysql> INSERT INTO Persons VALUES (
-> "28",
-> "Buksa",
-> "Sintija",
-> "22401870"
-> );
Query OK, 1 row affected (0.01 sec)

mysql> SELECT * FROM PERSONS;
ERROR 1146 (42S02): Table 'ritvarsdatabase.PERSONS' doesn't exist
mysql> SELECT * FROM Persons;
+-----+-----+-----+-----+
| Age | LastName | FirstName | PhoneNumber |
+-----+-----+-----+-----+
| 28 | Buksa | Sintija | 22401870 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```

```
mysql> INSERT INTO Persons VALUES (
-> "21",
-> "Martinsone",
-> "Rasma",
-> "22255345"
-> );
Query OK, 1 row affected (0.01 sec)

mysql> SELECT * FROM Persons;
+-----+-----+-----+-----+
| Age | LastName | FirstName | PhoneNumber |
+-----+-----+-----+-----+
| 28 | Buksa | Sintija | 22401870 |
| 21 | Martinsone | Rasma | 22255345 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)

mysql>
```

```
*****

mysql> INSERT INTO Persons VALUES ( "37", "Serds", "Andis", "62775565" );
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Persons VALUES ( "37", "Druva", "Aigars", "22565633" );
Query OK, 1 row affected (0.00 sec)

mysql> SELECT * FROM Persons;
+-----+-----+-----+-----+
| Age | LastName | FirstName | PhoneNumber |
+-----+-----+-----+-----+
| 28 | Buksa | Sintija | 22401870 |
| 21 | Martinsone | Rasma | 22255345 |
| 37 | Serds | Andis | 62775565 |
| 37 | Druva | Aigars | 22565633 |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> SELECT LastName, FirstName, PhoneNumber FROM Persons;
+-----+-----+-----+
| LastName | FirstName | PhoneNumber |
+-----+-----+-----+
| Buksa | Sintija | 22401870 |
| Martinsone | Rasma | 22255345 |
| Serds | Andis | 62775565 |
| Druva | Aigars | 22565633 |
+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> SELECT * FROM Persons Where Age>25;
+-----+-----+-----+-----+
| Age | LastName | FirstName | PhoneNumber |
+-----+-----+-----+-----+
| 28 | Buksa | Sintija | 22401870 |
| 37 | Serds | Andis | 62775565 |
| 37 | Druva | Aigars | 22565633 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```