

```

MariaDB [DAS]> use basic;
Database changed
MariaDB [basic]> show tables;
+-----+
| Tables_in_basic |
+-----+
| users            |
+-----+
1 row in set (0.001 sec)

MariaDB [basic]> desc users;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| userID | int(11) | NO | PRI | NULL | auto_increment |
| name   | varchar(100) | NO | | NULL | |
| email  | varchar(150) | NO | UNI | NULL | |
| phone  | int(11) | NO | | NULL | |
| password | varchar(50) | NO | | NULL | |
| create_at | timestamp | NO | | current_timestamp() | on update current_timestamp() |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.006 sec)

MariaDB [basic]> INSERT INTO users (name, email, phone, password) VALUES ('Abubakar', 'abubakar@gmail.com', '077654433', md5('123'));
Query OK, 1 row affected (0.006 sec)

```

```

MariaDB [basic]> select * from users;
+-----+-----+-----+-----+-----+-----+
| userID | name | email | phone | password | create_at |
+-----+-----+-----+-----+-----+-----+
| 1 | husseinali2334@gmail.com | husseinali2334@gmail.com | 658216348 | 1234 | 2025-06-01 14:18:12 |
| 2 | Abubakar | abubakar@gmail.com | 77654433 | 202cb962ac59075b964b07152d234b70 | 2025-06-01 17:56:03 |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.001 sec)

```

```

MariaDB [basic]> INSERT INTO users (name, email, phone, password) VALUES ('Davson', 'davson@gmail.com', '077654433', sha1('123'));
Query OK, 1 row affected (0.004 sec)

```

```

MariaDB [basic]> select * from users;
+-----+-----+-----+-----+-----+-----+
| userID | name | email | phone | password | create_at |
+-----+-----+-----+-----+-----+-----+
| 1 | husseinali2334@gmail.com | husseinali2334@gmail.com | 658216348 | 1234 | 2025-06-01 14:18:12 |
| 2 | Abubakar | abubakar@gmail.com | 77654433 | 202cb962ac59075b964b07152d234b70 | 2025-06-01 17:56:03 |
| 3 | Davson | davson@gmail.com | 77654433 | 40bd001563085fc35165329ea1ff5c5ecbdbbbee | 2025-06-01 17:57:24 |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.001 sec)

```

```

MariaDB [basic]> SELECT user, AUTHENTICATION_STRING FROM mysql.user;

```

```

+-----+-----+
| User | authentication_string |
+-----+-----+
| root | *23AE809DDACAF96AF0FD78ED04B6A265E05AA257 |
| root | *23AE809DDACAF96AF0FD78ED04B6A265E05AA257 |
| root | *23AE809DDACAF96AF0FD78ED04B6A265E05AA257 |
| pma  | *23AE809DDACAF96AF0FD78ED04B6A265E05AA257 |
+-----+-----+
5 rows in set (0.002 sec)

```

```

MariaDB [basic]> SELECT user, AUTHENTICATION_STRING FROM mysql.user WHERE user = 'abuu';

```

```

+-----+-----+
| User | authentication_string |
+-----+-----+
| abuu | *23AE809DDACAF96AF0FD78ED04B6A265E05AA257 |
+-----+-----+
1 row in set (0.006 sec)

```

```

MariaDB [basic]> USE das;

```

```

Database changed

```

```

MariaDB [das]> ashow tables;

```

```

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

```

```

MariaDB [das]> show tables;

```

```

+-----+
| Tables_in_das |
+-----+
| announcements |
| department    |
| users         |
+-----+
3 rows in set (0.001 sec)

```

```
MariaDB [das]> GRANT ALL PRIVILEGES ON users.* TO 'abuu'@'localhost';
Query OK, 0 rows affected (0.005 sec)
```

```
MariaDB [das]> SHOW GRANTS FOR 'abuu'@'localhost';
```

```
+-----+
| Grants for abuu@localhost |
+-----+
| GRANT USAGE ON *.* TO `abuu`@`localhost` IDENTIFIED BY PASSWORD '*23AE809DDACAF96AF0FD78ED04B6A265E05AA257' |
| GRANT ALL PRIVILEGES ON `users`.* TO `abuu`@`localhost` |
+-----+
2 rows in set (0.000 sec)
```

```
MariaDB [das]> quit;
Bye
```

```
C:\xampp\mysql\bin>mysql -u abuu -p123
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 33
Server version: 10.4.32-MariaDB mariadb.org binary distribution
```

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

```
MariaDB [(none)]> show databases;
```

```
+-----+
| Database |
+-----+
| information_schema |
| test |
+-----+
2 rows in set (0.001 sec)
```

```
MariaDB [(none)]> quit;
Bye
```

```
MariaDB [das]> SHOW GRANTS FOR 'abuu'@'localhost';
```

```
+-----+
| Grants for abuu@localhost |
+-----+
| GRANT USAGE ON *.* TO `abuu`@`localhost` IDENTIFIED BY PASSWORD '*23AE809DDACAF96AF0FD78ED04B6A265E05AA257' |
| GRANT ALL PRIVILEGES ON `users`.* TO `abuu`@`localhost` |
| GRANT SELECT, INSERT, UPDATE, DELETE ON `das`.`users` TO `abuu`@`localhost` |
+-----+
3 rows in set (0.000 sec)
```

```
MariaDB [das]> REVOKE ALL PRIVILEGES ON users.* TO 'abuu'@'localhost';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'TO 'abuu'@'localhost'' at line 1
MariaDB [das]> REVOKE ALL PRIVILEGES ON users.* FROM 'abuu'@'localhost';
Query OK, 0 rows affected (0.003 sec)
```

```
MariaDB [das]> SHOW GRANTS FOR 'abuu'@'localhost';
```

```
+-----+
| Grants for abuu@localhost |
+-----+
| GRANT USAGE ON *.* TO `abuu`@`localhost` IDENTIFIED BY PASSWORD '*23AE809DDACAF96AF0FD78ED04B6A265E05AA257' |
| GRANT SELECT, INSERT, UPDATE, DELETE ON `das`.`users` TO `abuu`@`localhost` |
+-----+
2 rows in set (0.000 sec)
```

```
MariaDB [das]> QUIT;
Bye
```

```
C:\xampp\mysql\bin>mysql -u abuu -p
Enter password: ***
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 35
Server version: 10.4.32-MariaDB mariadb.org binary distribution
```

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

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

```
MariaDB [(none)]> SHOW DATABASES;
```

```
MariaDB [das]> REVOKE delete ON users FROM 'abuu'@'localhost';
Query OK, 0 rows affected (0.002 sec)
```

```
MariaDB [das]> SHOW GRANTS FOR 'abuu'@'localhost';
```

```
+-----+
| Grants for abuu@localhost |
+-----+
| GRANT USAGE ON *.* TO `abuu`@`localhost` IDENTIFIED BY PASSWORD '*23AE809DDACAF96AF0FD78ED04B6A265E05AA257' |
| GRANT SELECT, INSERT, UPDATE ON `das`.`users` TO `abuu`@`localhost` |
+-----+
```

```
2 rows in set (0.000 sec)
```

```
MariaDB [das]> _
```

```
ERROR 1064 (42000): Operation DROP USER failed for
```

```
MariaDB [das]> DROP USER 'abuu'@'localhost';
Query OK, 0 rows affected (0.002 sec)
```

```
MariaDB [das]> ^S
```