# MySQL / MariaDB Command Line

> https://mariadb.com/kb/en/sql-statements/
> https://dev.mysql.com/doc/refman/8.0/en/sql-statements.html

## Verbindung zum Server aufbauen

```
# mysql -u [USER] -p
```

## User verwalten / Berechtigungen vergeben

### Alle Benutzer anzeigen

```
mysql> SELECT User,Host FROM mysql.user;
+------------------+-----------+
| User             | Host      |
+------------------+-----------+
| root             | 127.0.0.1 |
| root             | ::1       |
| debian-sys-maint | localhost |
| mysql.session    | localhost |
| mysql.sys        | localhost |
| root             | localhost |
+------------------+-----------+
12 rows in set (0.00 sec)
```

### Benutzer löschen

```
mysql> DROP USER 'USER'@'localhost';
Query OK, 0 rows affected (0.00 sec)
```

## Datenbanken verwalten

### Datenbanken ansehen

```
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysql              |
```

```
| performance_schema |
| sys                |
+--------------------+
4 rows in set (0.00 sec)
```

## Datenbank anlegen

```
mysql> CREATE DATABASE IF NOT EXISTS testdb;
```

## Datenbank löschen

```
mysql> DROP DATABASE testdb;
```

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