

# DB's and Users

## Create a DB

```
CREATE DATABASE new_database;
```

## Drop a DB

```
DROP DATABASE new_database;
```

## Create a new user with all prems

```
CREATE USER 'newuser'@'localhost' IDENTIFIED BY 'password';
```

```
GRANT [type of permission] ON [database name].[table name] TO '[username]'@'localhost';
```

```
REVOKE [type of permission] ON [database name].[table name] FROM  
'[username]'@'localhost';
```

```
GRANT ALL PRIVILEGES ON * . * TO 'newuser'@'localhost';
```

```
FLUSH PRIVILEGES;
```

## Check Grants

```
SHOW GRANTS FOR 'user'@'localhost';
```

```
SHOW GRANTS FOR CURRENT_USER();
```

## Add user to 1 DB

```
GRANT ALL PRIVILEGES ON new_database . * TO 'newuser'@'localhost';
```

## To drop a user:

```
DROP USER 'newuser'@'localhost';
```