-- Step 1: Create a new database

CREATE DATABASE your\_database\_name;

-- Step 2: Create a new user with a password

CREATE USER 'your\_username'@'localhost' IDENTIFIED BY 'your\_password';

-- Step 3: Grant privileges to the user on the database

GRANT ALL PRIVILEGES ON your\_database\_name.\* TO 'your\_username'@'localhost';

-- Step 4: Flush privileges to apply the changes

FLUSH PRIVILEGES;

-- Optional Step 5: Create tables within the database

USE your\_database\_name;

CREATE TABLE your\_table\_name (

id INT AUTO\_INCREMENT PRIMARY KEY,

column1\_name VARCHAR(100),

column2\_name INT,

-- Add more columns as needed

);

-- Optional Step 6: Insert some sample data

INSERT INTO your\_table\_name (column1\_name, column2\_name)

VALUES ('Sample Data', 123);

SELECT User, Host FROM mysql.user;

CREATE USER '22510111'@'localhost' IDENTIFIED BY '22510111';

If you want the user to be able to connect from **any host** (which is represented by %), use this:

CREATE USER '22510111'@'%' IDENTIFIED BY '22510111';

**Explanation:**

* '22510111': This is the username.
* 'localhost' or '%': This defines the host from which the user can connect.
  + 'localhost': The user can only connect from the local machine.
  + '%': The user can connect from any host.
* '22510111': This is the password for the user.