

# DANIEL KARUME

## **TASK**

Create a new MySQL database with a suitable name (e.g., "StudentsDB").

Table Creation:

Create a new table in your database to store information about students. The table should have the following fields:

Student ID (Primary Key)

First Name

Last Name

Date of Birth

Email

Major

## COMMANDS

```
CREATE DATABASE StudentDB;
```

```
USE StudentDB;
```

```
CREATE TABLE Student(  
    student_id VARCHAR(20) PRIMARY KEY,  
    first_name VARCHAR(40),  
    last_name VARCHAR(40),  
    dob DATE,  
    email VARCHAR(255)  
);
```

## SCREENSHOT

```
mysql> CREATE DATABASE StudentDB;
Query OK, 1 row affected (0.02 sec)

mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| StudentDB |
| information_schema |
| mysql |
| performance_schema |
| sys |
+-----+
5 rows in set (0.00 sec)

mysql> USE StudentDB;
Database changed
mysql> CREATE TABLE Student(
    → student_id VARCHAR(36) PRIMARY KEY NOT NULL,
    → first_name VARCHAR(40),
    → last_name VARCHAR(40),
    → dob DATE,
    → email VARCHAR(255)
    → );
Query OK, 0 rows affected (0.03 sec)

mysql> SHOW TABLES;
+-----+
| Tables_in_StudentDB |
+-----+
| Student |
+-----+
1 row in set (0.00 sec)
```