**Problem#4_1: SQL CREATE**

Create both a new database and two database tables (entities) in the new database.

Solution:

Problem#2_1.sql* ✕     dvdrental/postgres@PostgreSQL 16* ✕

dvdrental/postgres@PostgreSQL 16

No limit

Query     Query History

```
1  CREATE DATABASE "Keyin College"
2      WITH
3      OWNER = postgres
4      ENCODING = 'UTF8'
5      LOCALE_PROVIDER = 'libc'
6      CONNECTION LIMIT = -1
7      IS_TEMPLATE = False;
```

Data Output     Messages     Notifications

CREATE DATABASE

Query returned successfully in 203 msec.

Keyin College/postgres@PostgreSQL 16

No limit

Query   Query History

```
1   CREATE TABLE public."Teachers"
2   (
3       "Teacher_ID" serial NOT NULL,
4       "Teacher_Name" character varying(80) NOT NULL,
5       PRIMARY KEY ("Teacher_ID")
6   );
7
8   ALTER TABLE IF EXISTS public."Teachers"
9       OWNER to postgres;
```

Data Output   Messages   Notifications

```
ERROR:  relation "Teachers" already exists

SQL state: 42P07
```

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Query    Query History

```
1  CREATE TABLE public."Courses"
2  (
3      "Course_ID" serial NOT NULL,
4      "Course_Name" character varying(80) NOT NULL,
5      "Teacher_ID" integer NOT NULL,
6      PRIMARY KEY ("Course_ID")
7  );
8
9  ALTER TABLE IF EXISTS public."Courses"
10     OWNER to postgres;
```

Data Output    Messages    Notifications

```
ALTER TABLE

Query returned successfully in 33 msec.
```