

Capturas de pantalla de la realización de la práctica

Se han probado diferentes comandos.

```
postgres@ubuntu:/home/usuario$ psql
psql (12.8 (Ubuntu 12.8-0ubuntu0.20.04.1))
Type "help" for help.

postgres=# ^C
postgres=# CREATE USER miusuario;
ERROR:  role "miusuario" already exists
postgres=# CREATE USER miusuario
postgres=# ALTER ROLE miusuario WITH password '123456'
postgres=# \l

               List of databases
  Name      | Owner   | Encoding | Collate | Ctype   | Access privileges
-----+-----+-----+-----+-----+-----
 postgres   | postgres | UTF8     | C.UTF-8 | C.UTF-8 | 
 template0  | postgres | UTF8     | C.UTF-8 | C.UTF-8 | =c/postgres      +
            |          |          |          |          | postgres=Ctc/postgres
 template1  | postgres | UTF8     | C.UTF-8 | C.UTF-8 | =c/postgres      +
            |          |          |          |          | postgres=Ctc/postgres
(3 rows)

postgres=# \c dbname username
FATAL:  Peer authentication failed for user "username"
Previous connection kept
postgres=# \c dbname miusuario
FATAL:  Peer authentication failed for user "miusuario"
Previous connection kept
postgres=# \c dbname alu0101265421
FATAL:  Peer authentication failed for user "alu0101265421"
Previous connection kept
postgres=# \c dbname template0
FATAL:  Peer authentication failed for user "template0"
Previous connection kept
postgres=# \c template0 miusuario
FATAL:  Peer authentication failed for user "miusuario"
Previous connection kept
postgres=# \dt
Did not find any relations.
postgres=# \?
postgres=# \s

postgres=# \i
\i: missing required argument
postgres=# CREATE DATABASE pract1;
ERROR:  syntax error at or near "ALTER"
LINE 2: ALTER ROLE miusuario WITH password '123456'
        ^
postgres=# CREATE DATABASE pract1 WITH OWNER miusuario;
CREATE DATABASE
postgres=# CREATE DATABASE pract1 WITH OWNER miusuario
postgres=# CREATE TABLE USUARIOS(
postgres(# Nombre varchar(30),
postgres(# Clave varchar(10))
postgres=# \s
```

```
postgres-# INSERT INTO USUARIOS(Nombre, Clave) values('lsa','asdf')
postgres-# \l
```

List of databases					
Name	Owner	Encoding	Collate	Ctype	Access privileges
postgres	postgres	UTF8	C.UTF-8	C.UTF-8	
pract1	miusuario	UTF8	C.UTF-8	C.UTF-8	
template0	postgres	UTF8	C.UTF-8	C.UTF-8	=c/postgres +
template1	postgres	UTF8	C.UTF-8	C.UTF-8	postgres=CTc/postgres +
					=c/postgres +
					postgres=CTc/postgres

(4 rows)

```
postgres-# \d
```

Did not find any relations.

```
postgres-# \d USUARIOS
```

Did not find any relation named "USUARIOS".

```
postgres-# INSERT INTO USUARIOS(Nombre, Clave) values('Pablo','jfx344')
```

```
postgres-# INSERT INTO USUARIOS(Nombre, Clave) values('Ana','tru3fal')
```

```
postgres-# SELECT *
```

```
postgres-# SELECT * FROM USUARIOS
```

```
postgres-# ;
```

ERROR: syntax error at or near "CREATE"

```
LINE 2: CREATE TABLE USUARIOS(
```

^

```
postgres=# CREATE DATABASE pract1 WITH OWNER miusuario
```

```
CREATE TABLE USUARIOS(
```

```
Nombre varchar(30),
```

```
Clave varchar(10));
```

ERROR: syntax error at or near "CREATE"

```
LINE 2: CREATE TABLE USUARIOS(
```

^

```
postgres=# CREATE DATABASE pract1 WITH OWNER miusuario
```

```
CREATE TABLE USUARIOS(
```

```
Nombre varchar(30),
```

```
Clave varchar(10)
```

```
postgres(# );
```

ERROR: syntax error at or near "CREATE"

```
LINE 2: CREATE TABLE USUARIOS(
```

^

```
postgres=# \l
```

List of databases					
Name	Owner	Encoding	Collate	Ctype	Access privileges
postgres	postgres	UTF8	C.UTF-8	C.UTF-8	
pract1	miusuario	UTF8	C.UTF-8	C.UTF-8	
template0	postgres	UTF8	C.UTF-8	C.UTF-8	=c/postgres +
template1	postgres	UTF8	C.UTF-8	C.UTF-8	postgres=CTc/postgres +
					=c/postgres +
					postgres=CTc/postgres

(4 rows)

```
postgres=# create table usuarios(
postgres=# nombre varchar(30),
postgres=# clave varchar(10)
postgres=# );
CREATE TABLE
postgres=# \l
```

```

              List of databases
  Name  | Owner  | Encoding | Collate | Ctype  | Access privileges
-----+-----+-----+-----+-----+-----
postgres | postgres | UTF8     | C.UTF-8 | C.UTF-8 | 
pract1   | miusuario | UTF8     | C.UTF-8 | C.UTF-8 | 
template0 | postgres | UTF8     | C.UTF-8 | C.UTF-8 | =c/postgres +
         |          |          |          |          | postgres=CTc/postgres
template1 | postgres | UTF8     | C.UTF-8 | C.UTF-8 | =c/postgres +
         |          |          |          |          | postgres=CTc/postgres
(4 rows)
```

```
postgres=# \dt
              List of relations
 Schema | Name   | Type  | Owner
-----+-----+-----+-----
public | usuarios | table | postgres
(1 row)
```

```
postgres=# insert into usuarios(Nombre, Clave) values('Isa','asdf');
INSERT 0 1
postgres=# insert into usuarios(Nombre, Clave) values('Pablo','jfx344');
INSERT 0 1
postgres=# insert into usuarios(Nombre, Clave) values('Ana','tru3fal');
INSERT 0 1
```

```
postgres=# \dt
              List of relations
 Schema | Name   | Type  | Owner
-----+-----+-----+-----
public | usuarios | table | postgres
(1 row)
```

```
postgres=# \l
              List of databases
  Name  | Owner  | Encoding | Collate | Ctype  | Access privileges
-----+-----+-----+-----+-----+-----
postgres | postgres | UTF8     | C.UTF-8 | C.UTF-8 | 
pract1   | miusuario | UTF8     | C.UTF-8 | C.UTF-8 | 
template0 | postgres | UTF8     | C.UTF-8 | C.UTF-8 | =c/postgres +
         |          |          |          |          | postgres=CTc/postgres
template1 | postgres | UTF8     | C.UTF-8 | C.UTF-8 | =c/postgres +
         |          |          |          |          | postgres=CTc/postgres
(4 rows)
```

```
postgres=# SELECT * FROM usuarios;
 nombre | clave
-----+-----
Isa     | asdf
Pablo   | jfx344
Ana     | tru3fal
(3 rows)
```

```
postgres=# \s
```

Historial de comandos

- CREATE USER miusuario
- ALTER ROLE miusuario WITH password '123456'
- \l
- \c dbname miusuario
- \c dbname template0
- \dt
- ?
- \s
- \i
- CREATE DATABASE pract1 WITH OWNER miusuario;
- CREATE DATABASE pract1 WITH OWNER miusuario
- CREATE TABLE USUARIOS(Nombre varchar(30), Clave varchar(10))
- \s
- INSERT INTO USUARIOS(Nombre, Clave) values('lsa','asdf')
- \l
- \d
- \d USUARIOS
- INSERT INTO USUARIOS(Nombre, Clave) values('Pablo','jfx344')
- INSERT INTO USUARIOS(Nombre, Clave) values('Ana','tru3fal')
- SELECT * FROM USUARIOS
- ;