
postgres=#

postgres=# --i have a sensitive database'mydb'. i want no one should create table in this database.Only allowed people can work.---

postgres=#

postgres=# --by default we have a public schema in every db.Any user can login and create objects in that database schema--;

postgres=#

postgres=# create database mydb;

CREATE DATABASE

postgres=# \l

List of databases

Name	Owner	Encoding	Collate	Ctype	Access
privileges					

demo	postgres	UTF8	en_US.UTF-8	en_US.UTF-8	
mydb	postgres	UTF8	en_US.UTF-8	en_US.UTF-8	
postgres	postgres	UTF8	en_US.UTF-8	en_US.UTF-8	
template0	postgres	UTF8	en_US.UTF-8	en_US.UTF-8	=c/

postgres

+

postgres

CTc/postgres

template1

postgres

+

postgres

CTc/postgres

(5 rows)

postgres=#

postgres=# \q

-bash-4.2\$ psql -U dev1 -d mydb

Password for user dev1:

psql (12.8)

Type "help" for help.

mydb=> ----see user is allowed by default to db public schema----

mydb=>

mydb=> \q

-bash-4.2\$ psql

Password for user postgres:

psql (12.8)

Type "help" for help.

postgres=# \l

List of databases

```

    Name      | Owner      | Encoding | Collate   | Ctype     | Access
privileges
-----+-----+-----+-----+-----+-----
+-----+
-----
demo         | postgres  | UTF8     | en_US.UTF-8 | en_US.UTF-8 |
mydb         | postgres  | UTF8     | en_US.UTF-8 | en_US.UTF-8 |
postgres     | postgres  | UTF8     | en_US.UTF-8 | en_US.UTF-8 |
template0    | postgres  | UTF8     | en_US.UTF-8 | en_US.UTF-8 | =c/
postgres
+
|
|
|
postgres=CtC/postgres
template1    | postgres  | UTF8     | en_US.UTF-8 | en_US.UTF-8 | =c/
postgres
+
|
|
|
postgres=CtC/postgres
(5 rows)

```

```

postgres=# revoke connect on database mydb from public;
REVOKE
postgres=# \l

```

```

                                List of databases
    Name      | Owner      | Encoding | Collate   | Ctype     | Access
privileges
-----+-----+-----+-----+-----+-----
+-----+
-----
demo         | postgres  | UTF8     | en_US.UTF-8 | en_US.UTF-8 |
mydb         | postgres  | UTF8     | en_US.UTF-8 | en_US.UTF-8 | =T/
postgres     |          +
|
|
|
postgres=CtC/postgres
postgres     | postgres  | UTF8     | en_US.UTF-8 | en_US.UTF-8 |
template0    | postgres  | UTF8     | en_US.UTF-8 | en_US.UTF-8 | =c/
postgres     |          +
|
|
|
postgres=CtC/postgres
template1    | postgres  | UTF8     | en_US.UTF-8 | en_US.UTF-8 | =c/
postgres     |          +
|
|
|
postgres=CtC/postgres
(5 rows)

```

```

postgres=# ----any user except the owner can't login---;
postgres=#
postgres=# \q
-bash-4.2$ psql -U dev1 -d mydb
Password for user dev1:
psql: error: FATAL: permission denied for database "mydb"
DETAIL: User does not have CONNECT privilege.

```

```
-bash-4.2$  
-bash-4.2$ psql -U postgres -d mydb  
Password for user postgres:  
psql (12.8)  
Type "help" for help.
```

```
mydb=#  
mydb=# ----see owner is able to connect but not dev1--;  
mydb=#
```

```
mydb=# \q  
-bash-4.2$  
-bash-4.2$ psql  
Password for user postgres:  
psql (12.8)  
Type "help" for help.
```

```
postgres=# revoke connect on database mydb from dev1;  
REVOKE  
postgres=#
```

```
*****  
*****
```