

Create a database(internship) and few tables in database

Log in to the postgres database. Now we do some tasks here,

Database is created using command:

CREATE DATABASE internship;

```
postgresdb=# CREATE DATABASE internship;
CREATE DATABASE
postgresdb=# \l
```

List of databases					
Name	Owner	Encoding	Collate	Ctype	Access privileges
internship	admin	UTF8	en_US.utf8	en_US.utf8	
postgres	postgres	UTF8	en_US.utf8	en_US.utf8	
postgresdb	postgres	UTF8	en_US.utf8	en_US.utf8	
template0	postgres	UTF8	en_US.utf8	en_US.utf8	=c/postgres +
					postgres=CTc/postgres
template1	postgres	UTF8	en_US.utf8	en_US.utf8	=c/postgres +
					postgres=CTc/postgres

(5 rows)

We can see available databases using command \l

To select the database,

\c internship

Now table named *information* is created in database *internship* using command:

CREATE TABLE information(id serial PRIMARY KEY, username VARCHAR(50) UNIQUE NOT NULL, useremail VARCHAR(50) UNIQUE NOT NULL, lastlogin TIMESTAMP);

```
internship=# CREATE TABLE information (id serial PRIMARY KEY , username VARCHAR(50) UNIQUE NOT NULL, useremail VARCHAR(50) UNIQUE NOT NULL, lastlogin
TIMESTAMP);
CREATE TABLE
internship=# \dt
```

We can see the table created with name *information* using command:

\d information

```
internship=# \d information
```

Column	Type	Table "public.information"	Collation	Nullable	Default
id	integer			not null	nextval('information_id_seq'::regclass)
username	character varying(50)			not null	
useremail	character varying(50)			not null	
lastlogin	timestamp without time zone				

```
Indexes:
    "information_pkey" PRIMARY KEY, btree (id)
    "information_useremail_key" UNIQUE CONSTRAINT, btree (useremail)
    "information_username_key" UNIQUE CONSTRAINT, btree (username)
```

Similarly, we also added another table for evaluation as shown in figure below: We can create and delete tables and databases using proper database commands for postgresSQL databases.

```
internship=# CREATE TABLE evaluation (username VARCHAR(50) UNIQUE NOT NULL, score INT NOT NULL, lastlogin TIMESTAMP);
CREATE TABLE
internship=# \dt
          List of relations
Schema |   Name   | Type  | Owner
```