



Tecnológico Nacional de México  
Instituto Tecnológico de Zacatepec  
Ingeniería Sistemas Computacionales



Asignatura  
Administración de bases de datos

Práctica  
Listado de usuarios

Alumno  
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```
Activities Terminal Jul 10 07:42 emmanuel@ubuntu: ~  
[~]  
emmanuel@ubuntu:~$ pip3  
Command 'pip3' not found, but can be installed with:  
sudo apt install python3-pip  
emmanuel@ubuntu:~$ sudo apt-get update  
Ign:1 cdrom://Ubuntu 23.04 _Lunar Lobster_ - Release amd64 (20230418) lunar InRelease  
Hit:2 cdrom://Ubuntu 23.04 _Lunar Lobster_ - Release amd64 (20230418) lunar Release  
Hit:4 http://security.ubuntu.com/ubuntu lunar-security InRelease  
Hit:5 http://archive.ubuntu.com/ubuntu lunar InRelease  
Hit:6 http://archive.ubuntu.com/ubuntu lunar-updates InRelease  
Hit:7 http://archive.ubuntu.com/ubuntu lunar-backports InRelease  
Reading package lists... Done  
emmanuel@ubuntu:~$ sudo apt-get -y install python3-pip  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
The following additional packages will be installed:  
binutils binutils-common binutils-x86-64-linux-gnu build-essential dpkg-dev  
fakeroot g++ g++-12 gcc gcc-12 javascript-common libalgorithm-diff-perl  
libalgorithm-diff-xs-perl libalgorithm-merge-perl libasan8 libbinutils  
libc-dev-bin libc-devtools libc6-dev libcc1-0 libcrypt-dev libctf-nobfd0  
libctf0 libdpkg-perl libexpat1-dev libfakeroot libfile-fcntllock-perl  
libgcc-12-dev libgprofng0 libitm1 libjs-jquery libjs-sphinxdoc  
libjs-underscore liblsan0 libnsl-dev libpython3-dev libpython3.11  
libpython3.11-dev libpython3.11-minimal libpython3.11-stdlib libquadmath0  
libstdc++-12-dev libtirpc-dev libtsan2 libubsan1 linux-libc-dev  
lto-disabled-list make manpages-dev python3-dev python3-wheel python3.11  
python3.11-dev python3.11-minimal rpcsvc-proto zlib1g-dev  
Suggested packages:  
binutils-doc debian-keyring g++-multilib g++-12-multilib gcc-12-doc  
gcc-multilib autoconf automake libtool flex bison gcc-doc gcc-12-multilib  
gcc-12-locales apache2 | lighttpd | httpd glibc-doc git bzr libstdc++-12-doc  
make-doc python3.11-venv python3.11-doc binfmt-support  
The following NEW packages will be installed:  
binutils binutils-common binutils-x86-64-linux-gnu build-essential dpkg-dev  
fakeroot g++ g++-12 gcc gcc-12 javascript-common libalgorithm-diff-perl  
libalgorithm-diff-xs-perl libalgorithm-merge-perl libasan8 libbinutils  
libc-dev-bin libc-devtools libc6-dev libcc1-0 libcrypt-dev libctf-nobfd0  
libctf0 libdpkg-perl libexpat1-dev libfakeroot libfile-fcntllock-perl  
libgcc-12-dev libgprofng0 libitm1 libjs-jquery libjs-sphinxdoc  
libjs-underscore liblsan0 libnsl-dev libpython3-dev libpython3.11  
libpython3.11-dev libpython3.11-minimal libpython3.11-stdlib libquadmath0  
libstdc++-12-dev libtirpc-dev libtsan2 libubsan1 linux-libc-dev  
lto-disabled-list make manpages-dev python3-dev python3-wheel python3.11  
python3.11-dev python3.11-minimal rpcsvc-proto zlib1g-dev
```

```
import psycopg2
conn = psycopg2.connect(
    host="localhost",
    database="prueba",
    user="emmanuel",
    password="calvin"
)
cursor.execute("SELECT username FROM pg_user")

nombres = cursor.fetchall()

print("Usuarios en PostgreSQL:")
for usuario in resultados:
    print(usuario[0])

cursor.close()
conn.close()
```