

Connecting postgresql with Django

Step 1.

In order connect your project with postgresql database you have to make sure that you have it installed on your computer, if you don't have a database installed you can download it from following site:

<https://www.enterprisedb.com/downloads/postgres-postgresql-downloads>

Also you should have pgAdmin(administrator and development platform for postgresql that enables us to interact with our database out of the command prompt) on your pc if not here is the link for download:

<https://www.pgadmin.org/download/>

After that you have to create user for database,with password and username..

Step 2.

When you finish with step one you need to install psycopg2 it is Postgresql adapter for python it can be downloaded and installed by just writing "**pip install psycopg2**" in command prompt or In some cases psycopg2 must be downloaded manually, here is the link:

<http://www.stickpeople.com/projects/python/win-psycopg/>

Step 3.

Last thing you need to do is to configure your database settings in your project.Simply create and name your database..Since every Django project is set by default to sqlite database you could just override that configuration the next way:

```
DATABASES = {
    'default': {
        'ENGINE': 'django.db.backends.postgresql_psycopg2',
        'NAME': 'NameOfDatabase',
        'USER': 'OwnerUsername',
        'PASSWORD': 'OwnerPassword',
        'HOST': 'ProjectHost',
        'PORT': '',
    }
}
```

