Installation instruction

1. Download and install the PostgreSQL database software from here:

http://www.postgresql.org/download/

For Linux OS in most cases this is not necessary, you will find the PostgreSQL database in the repositories.

2. Download and install the Python interpreter from here:

http://www.python.org/download/

For Linux OS in most cases this is not necessary, you will find the Python interpreter in the repositories, or it is already installed.

Caution: You must install Python version >= 3.0! This version will not work with Python2.x!

3. Download and install the PyQt package from here:

http://www.riverbankcomputing.co.uk/software/pyqt/download

For Linux OS in most cases this is not necessary, you will find the PyQt package in the repositories, or it is already installed.

Caution: Be sure to install the appropriate version adequate to your Python version!

4. Download and install the psycopg2 driver from here:

http://initd.org/psycopg/

For Linux OS in most cases this is not necessary, you will find the psycopg2 package in the repositories, or it is already installed.
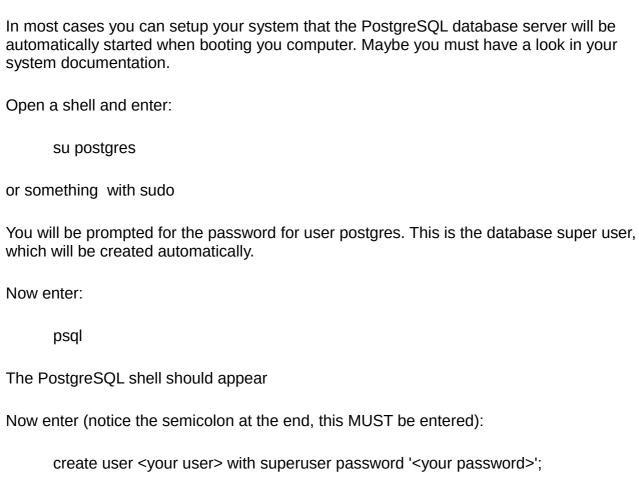
For Windows OS maybe this driver is included in the PostgreSQL installation, so install it from there.

Caution: Be sure to install the appropriate version adequate to your Python version!

5.   Start the PostgreSQL database server and add your user

After installation of the PostgreSQL database server a database super user „postgres" is automatically created.

First you MUST set a password for the database super user „postgres" as root.

In most cases you can setup your system that the PostgreSQL database server will be automatically started when booting you computer. Maybe you must have a look in your system documentation.

Open a shell and enter:

        su postgres

or something with sudo

You will be prompted for the password for user postgres. This is the database super user, which will be created automatically.

Now enter:

        psql

The PostgreSQL shell should appear

Now enter (notice the semicolon at the end, this MUST be entered):

        create user <your user> with superuser password '<your password>';

press enter

Now enter:

        \q

This will close the PostgreSQL shell.

Of course you can also use the graphical tool pgAmin III which will be installed together with the PostgreSQL database server.

6.   Download and install the PorDB

Unzip the downloaded file.

Start the installation:

Open a shell with your regular user, navigate to the unzipped installation program and enter:

python3 pypordb_setup.py

and follow the instructions.

7.   *Start the PorDB*

After installation navigate to your installation directory and enter:

python3 pordb.py &