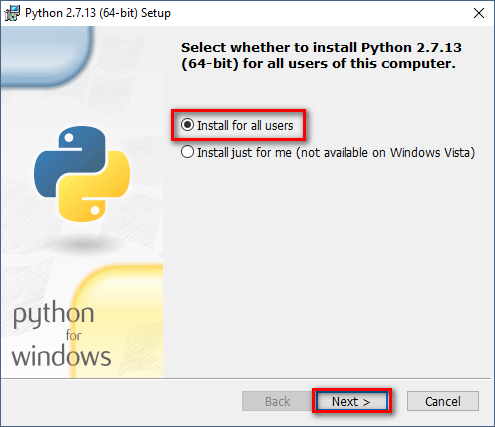
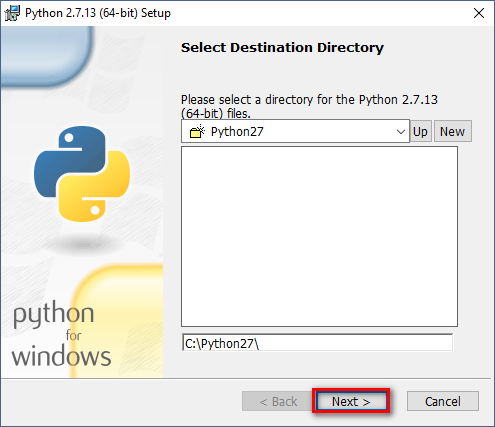
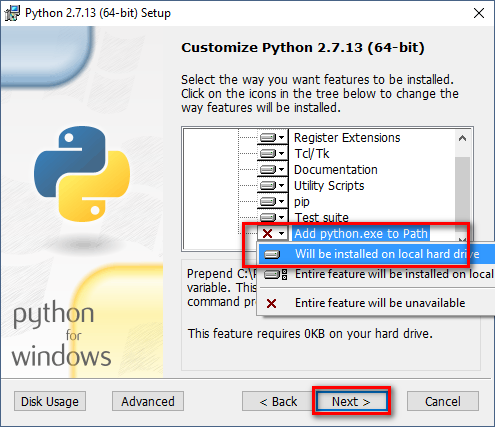
1. Install python2 and packages

Installing Python 2 is a snap, and unlike in years past, the installer will even set the path variable for you (something we’ll be getting into a bit later). [Download and run the installer](https://www.python.org/downloads/windows/), select “Install for all users,” and then click “Next.”

On the directory selection screen, leave the directory as “Python27” and click “Next.”



On the customization screen, scroll down, click “Add python.exe to Path,” and then select “Will be installed on local hard drive.” When you’re done, click “Next.”



You don’t have to make any more decisions after this point. Just click through the wizard to complete the installation. When the installation is finished, you can confirm the installation by opening up Command Prompt and typing the following command:

python -V

https://www.howtogeek.com/wp-content/uploads/2017/05/img_591a0a9ab5b32.png

Success! If all you need is Python 2.7 for some project or another, you can stop right here. It’s installed, the path variable is set, and you’re off to the races.

And go to Tweetdeckboard directory and install requirements packages.

pip install –r requirements.txt

1. Install postgresql database
2. Download and run the [Windows PostgreSQL one click installer](http://www.enterprisedb.com/products-services-training/pgdownload#windows).
3. Install PostgreSQL as a Windows Service.
4. Keep track of the PostgreSQL Windows Service account name and password. LabKey Server doesn't really care what this password is set to, but we need to ask for it so that we can pass it along to the PostgreSQL installer.
5. Keep track of the database superuser name and password. You'll need these to configure LabKey Server. LabKey Server uses this password to authenticate itself to PostgreSQL.
6. Select the PL/pgsql procedural language for installation when prompted by the installer.
7. We recommend that you install the graphical tool pgAdmin (III or 4, as applicable) for easy database administration. Leave the default settings as they are on the "Installation Options" page to include pgAdmin.
8. If you have chosen to install pgAdminIII, enable the Adminpack contrib module when prompted by the installer.
9. Please read the notes below to forestall any difficulties with the PostgreSQL installation.

*Notes:*

* You can only install one instance of PostgreSQL on your computer. If you already have PostgreSQL installed, LabKey Server can use that installed instance, provided the version is supported.
* You may need to disable your antivirus or firewall software before installing PostgreSQL, as the PostgreSQL installer conflicts with some antivirus or firewall software programs. (see <http://wiki.postgresql.org/wiki/Running_%26_Installing_PostgreSQL_On_Native_Windows> for more information).
* On Windows you may need to remove references to Cygwin from your Windows system path before installing PostgreSQL (see <http://wiki.postgresql.org/wiki/Running_%26_Installing_PostgreSQL_On_Native_Windows> for more information).
* If you uninstall and reinstall PostgreSQL, you may need to manually delete the data directory in order to reinstall. By default the data directory on a Windows computer is C:\Program Files\PostgreSQL\9.x\data.
* On Vista, you may need to run 'cmd.exe' as administrator and run the installer .msi from the command line.
* See also: [Notes on Installing PostgreSQL on All Platforms](https://www.labkey.org/Documentation/wiki-page.view?name=postgreSQLInstallNotes)
* After installation, you may find it helpful to [tune PostgreSQL for performance](http://wiki.postgresql.org/wiki/Tuning_Your_PostgreSQL_Server).

1. Setup configuration

Go to Tweetdeckboard/project directory and open config.py file

And then set database uri and chrome browser binary path.

# SQLALCHEMY\_DATABASE\_URI = os.environ['DATABASE\_URL']

SQLALCHEMY\_DATABASE\_URI = 'postgresql://postgres:postgresql@localhost:5432/'

# CHROME\_BIN\_PATH = os.environ['CHROME\_PATH']

CHROME\_BIN\_PATH = 'C:\Program Files (x86)\Google\Chrome\Application\chrome.exe'

Go to Tweetdeckboard directory and open command prompt here.

Python manage.py db init

Python manage.py db migrate

Python manage.py db upgrade

Python manage.py create\_admin

1. Run app

Go to Tweetdeckboard directory and open command prompt here.

python manage.py runserver --host 0.0.0.0

And then open web browser and navigate http://127.0.0.1:5000/