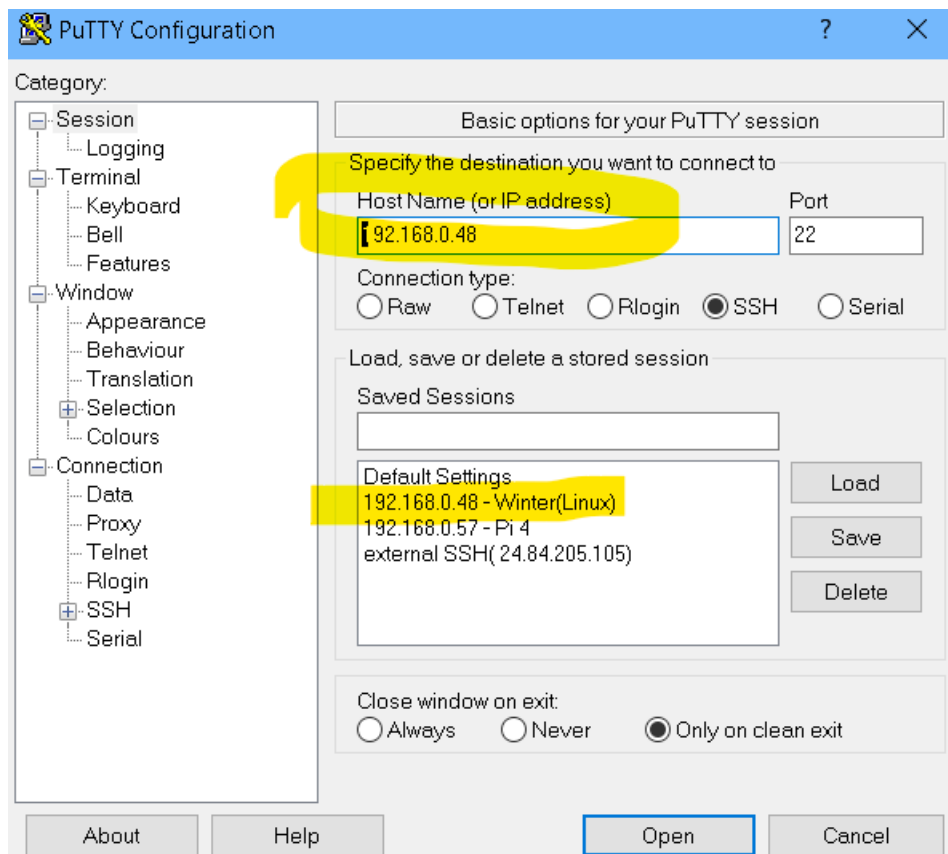


- (1) Ensure py_dajngo_pg_winn is up to date
- (2) log into WINN host machine



- (3) cd /var/www/ww-site

```
marvin@Winter:/var/www/ww-site$ ll
total 28
drwxr-xr-x 4 marvin marvin 4096 Jan  3 15:33 ./
drwxr-xr-x 9 root    root   4096 Jan  3 10:32 ../
drwxrwxr-x 5 marvin marvin 4096 Jan  3 11:12 venv/
drwxr-xr-x 32 marvin marvin 4096 Jan  3 12:00 winter-winn/
-rwxrwxr-x 1 marvin marvin  40 Jan  3 15:33 ww-activate*
-rwxr-xr-x 1 marvin marvin 232 Sep 20 19:06 ww-post-update*
-rwxr-xr-x 1 marvin marvin  55 Dec 26 17:01 ww-pre-update*
marvin@Winter:/var/www/ww-site$
```

- (4) sudo ./ww-pre-update (OR sudo chown marvin:marvin winter-winn -R)
- (5) cd winter-winn
- (6) Fetch the repo from remote:

```
git fetch --all
git reset --hard origin/master
```

```

marvin@Winter:/var/www/ww-site$ cd winter-winn
marvin@Winter:/var/www/ww-site/winter-winn$ git fetch --all
Fetching origin
remote: Enumerating objects: 11, done.
remote: Counting objects: 100% (11/11), done.
remote: Compressing objects: 100% (5/5), done.
remote: Total 8 (delta 6), reused 5 (delta 3), pack-reused 0
Unpacking objects: 100% (8/8), 1.39 KiB | 19.00 KiB/s, done.
From https://github.com/marvinxu99/py_django_pg_winn
  5322e11..8eaa9e7  master    -> origin/master
marvin@Winter:/var/www/ww-site/winter-winn$ git reset --hard origin/master
Updating files: 100% (815/815), done.
HEAD is now at 8eaa9e7 updated settings
marvin@Winter:/var/www/ww-site/winter-winn$

```

User git remote -v to ensure the correct repo:

```

marvin@Winter:/var/www/winter-winn$ git remote -v
origin https://github.com/marvinxu99/py_django_pg_winn (fetch)
origin https://github.com/marvinxu99/py_django_pg_winn (push)
marvin@Winter:/var/www/winter-winn$

```

(7) source ../venv/bin/activate to activate the VENV

(8) Migrate data as needed pytho

python3 manage.py makemigrations,

python3 manage.py migrate

(9) python3 manage.py collectstatic

(10) Make compile messages as needed;

Python3 manage.py compilemessages -l zh_Hans

(10) cd .. to /var/www/ww-site

(11) sudo ./winter-winn-post-refresh

(12) sudo systemctl reload apache2