



#### Public DB (GaiianDB)

members (GUID, USERNAME, PETNAME, LOC\_ID, CITY, PETAGE, PETSEX, PETTYPE, BREED)

runlog (GUID, PETNAME, DAY, DISTANCE, TOPSPEED)

#### PrivateDB (MySQL)

login (GUID, L1, L2)

pictures (GUID, PetPic)

fav\_loc (GUID, petname, lat, long)

L1 (username), L2 (password)

Python - Monitor wheel, calculate distance run from wheeldiameter (MySQL) and write to Distances (GaiianDB)