Organisation Unit Mapping in MFL and DHIS2

1. Clone the repository at https://github.com/stevewaweru/mfl_api
2. Change the branch to **mapping_models** and run
   ```
   git pull
   ```
3. Create a virtual environment and install the pip packages by running
   ```
   pip install -r requirements.txt
   ```
4. Apply migrations :
   ```
   python manage.py makemigrations
   python manage.py migrate
   ```
   These create tables for mapping organization Units.
5. Cd into the mapping_scripts folder and open `conn.py.` Edit it with your database credentials.

Also, edit the **DHIS2 credentials** and url in files inside **mapping_scripts** folder.
6. Run `copy_admin_units.py` to copy organisation units from MFL databases to mapping tables. Give it time to copy.
7. Run `removing_space.py` while editing the level on line 34 from 1 to 6. This removes double spaces within the names of the organisation Units in DHIS2
8. Open `get_org_unit_id.py` and follow instructions in the comments to clean the organisation unit names in DHI2 and mapping tables in MFL.
9. To generate the unmapped facilities, run `test_comparison.py`