ADDRESS TO COORDINATES - OPEN STREET NOMINATIM

CONCEPT

Option to convert address to coordinates on the map.

1. Git clone https://github.com/mediagis/nominatim-docker

2. cd nominatim-docker && cd 4.1 && contrib

3. Sudo nano docker-compose.yml

4. Edit file with the North america data.

```
version: "3"

services:
    nominatim:
        container_name: nominatim
        image: mediagis/nominatim:4.0
        restart: always
        ports:
            - "8085:8080"
        environment:
            # see https://github.com/mediagis/nominatim-docker/tree/master/4.0#configuration for more options
            PBF_URL: https://download.geofabrik.de/north-america-latest.osm.pbf
            REPLICATION_URL: http://download.geofabrik.de/north-america-updates/
            NOMINATIM_PASSWORD: hetfqEtnrKfUMKRwWFFnRrzCffg
            THREADS: 3
        volumes:
            - /home/si/nominatim_ssd/postgres-data:/var/lib/postgresql/14/main
            #- /home/si/nominatim_data/flatnode/:/nominatim/flatnode
        shm_size: 10gb
```

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