

Overpass

<https://overpass-turbo.eu/>

select box and export all streets

```
[out:xml][timeout:25];
(
  way["highway"]({{bbox}});
);

out body;
>;
out skel qt;
```

export data in OSM

create db

```
spatialite_osm_net -o fes.osm -d fes.sqlite -T roads
echo 'SELECT CreateSpatialIndex('roads', 'geometry');' | spatialite
fes.sqlite
```

```
# MakePoint(longitude, latitude)
SELECT a.distance,b.name FROM knn AS a JOIN roads AS b ON (b.id = a.fid)
WHERE f_table_name = 'roads' AND ref_geometry = MakePoint(-5.007247,
34.032262) and max_items=2;
```

```
sqlite3 /tmp/test.db
SELECT load_extension('mod_spatialite');
```

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