pop_allocation
- id
- gadm_country_id (FK)
- is_urban
- occupancy
- day_pop_ratio
- night_pop_ratio
- transit_pop_ratio

gadm_country
- id
- name
- alias
- iso
- the_geom
- shape_perimeter
- shape_area
- date

cresta_country
- gadm_country_id (FK)
- name
- zone_count
- sub_zone_count

gadm_admin_1
- id
- name
- varname
- iso
- type
- engtype
- the_geom
- shape_perimeter
- shape_area
- date
- gadm_country_id (FK)

grid_point_admin_1
- grid_point_id (FK)
- gadm_admin_1_id (FK)

agg_build_infra_pop_ratio
- id
- grid_point_country_id (FK)
- agg_build_infra_id (FK)
- day_pop_ratio
- night_pop_ratio
- transit_pop_ratio

population
- id
- grid_point_id (FK)
- population_src_id (FK)
- pop_value
- pop_quality

grid_point_country
- id
- gadm_country_id (FK)
- grid_point_id (FK)

grid_point_admin_2
- grid_point_id (FK)
- gadm_admin_2_id (FK)

gadm_admin_2
- id
- name
- varname
- type
- engtype
- the_geom
- shape_perimeter
- shape_area
- date
- gadm_admin_1_id (FK)

agg_build_infra_pop
- id
- agg_build_infra_pop_ratio_id (FK)
- population_id (FK)
- day_pop
- night_pop
- transit_pop
- num_buildings
- struct_area

population_src
- id
- source
- description
- notes
- date

grid_point
- id
- the_geom
- lat
- lon

grid_point_admin_3
- grid_point_id (FK)
- admin_3_id (FK)

admin_3
- id
- name
- varname
- the_geom
- shape_perimeter
- shape_area
- date
- gadm_admin_2_id (FK)

cresta_zone
- id
- gadm_country_id (FK)
- cresta_id
- zone_name
- zone_number
- is_subzone

agg_build_infra_src
- id
- the_geom
- shape_perimeter
- shape_area
- date
- notes
- mapping_scheme_src_id (FK)
- study_region_id (FK)
- gadm_country_id (FK)
- gadm_admin_1_id (FK)
- gadm_admin_2_id (FK)

agg_build_infra
- id
- agg_build_infra_src_id (FK)
- mapping_scheme_id (FK)
- compound_ms_value

grid_point_attribute
- grid_point_id (FK)
- land_area
- is_urban
- urban_measure_quality
- date_created
- organization_id (FK)
- cresta_zone (FK)
- cresta_subzone (FK)

gadm_country_population
- id
- gadm_country_id (FK)
- population_src_id (FK)
- pop_value
- pop_count

study_region
- id
- name
- date_created
- notes
- oq_user_id (FK)

oq_user
- id
- user_name
- full_name
- organization_id
- data_is_open
- last_update

mapping_scheme_src
- id
- source
- date_created
- data_source
- data_source_date
- use_notes
- quality
- taxonomy
- oq_user_id (FK)

organization
- id
- address
- name
- url
- last_update

gadm_country_attribute
- id
- gadm_country_id (FK)
- people_dwelling
- people_dwelling_source
- people_dwelling_date
- dwellings_building
- dwellings_building_source
- dwellings_building_date
- people_building
- people_building_source
- people_building_date
- building_area
- building_area_source
- building_area_date
- replacement_cost
- replacement_cost_source
- replacement_cost_date
- num_buildings
- num_buildings_source
- num_buildings_date
- labour_cost
- labour_cost_source
- labour_cost_date
- gdp
- gdp_source
- gdp_date

mapping_scheme
- id
- mapping_scheme_src_id (FK)
- parent_ms_id (FK)
- ms_class_id (FK)
- ms_value

mapping_scheme_class
- id
- ms_type_id (FK)
- name
- description
- ms_type_class_id

mapping_scheme_type
- id
- name
- description
- taxonomy

pager_to_gem

id
gem_id
gem_building_typology
pager_str
pager_description
gem_material
gem_material_type
gem_material_property
gem_vertical_load_system
gem_ductility
gem_horizontal_load_system
gem_height_category
gem_shorthand_form

gem_exposure

id
study_region_id
grid_point_id
grid_point_lat
grid_point_lon
grid_point_the_geom
gadm_country_name
gadm_country_country_iso
gadm_admin_1_name
gadm_admin_1_engtype
gadm_admin_2_name
gadm_admin_2_engtype
population_population_src_id
population_pop_value
population_pop_quality
grid_point_attribute_land_area
grid_point_attribute_is_urban
grid_point_attribute_urban_measure_quality
cresta_zone_zone_name
cresta_zone_subzone_name
ms_class_name_struct
ms_class_name_height
ms_class_name_occ
ms_class_name_age
ms_value
gem_material
gem_material_type
gem_material_property
gem_vertical_load_system
gem_ductility
gem_horizontal_load_system
gem_height_category
gem_shorthand_form
agg_build_infra_pop_ratio_day_pop_ratio
agg_build_infra_pop_ratio_night_pop_ratio
agg_build_infra_pop_ratio_transit_pop_ratio
agg_build_infra_pop_day_pop
agg_build_infra_pop_night_pop
agg_build_infra_pop_transit_pop
agg_build_infra_pop_num_buildings
agg_build_infra_pop_struct_area

gadm_country_facts

id
gadm_country_id
gadm_country_name
gadm_country_alias
gadm_country_iso
gadm_country_the_geom
simple_geom
gadm_country_shape_perimeter
gadm_country_shape_area
gadm_country_date
urban_rural_source
people_dwelling
people_dwelling_source
people_dwelling_date
dwellings_building
dwellings_building_source
dwellings_building_date
people_building
people_building_source
people_building_date
building_area
building_area_source
building_area_date
replacement_cost
replacement_cost_source
replacement_cost_date
num_buildings
num_buildings_source
num_buildings_date
labour_cost
labour_cost_source
labour_cost_date
gdp
gdp_source
gdp_date
population_src_id
population_src_source
population_src_description
population_src_date
population
populated_ratio
built_ratio
mapping_schemes