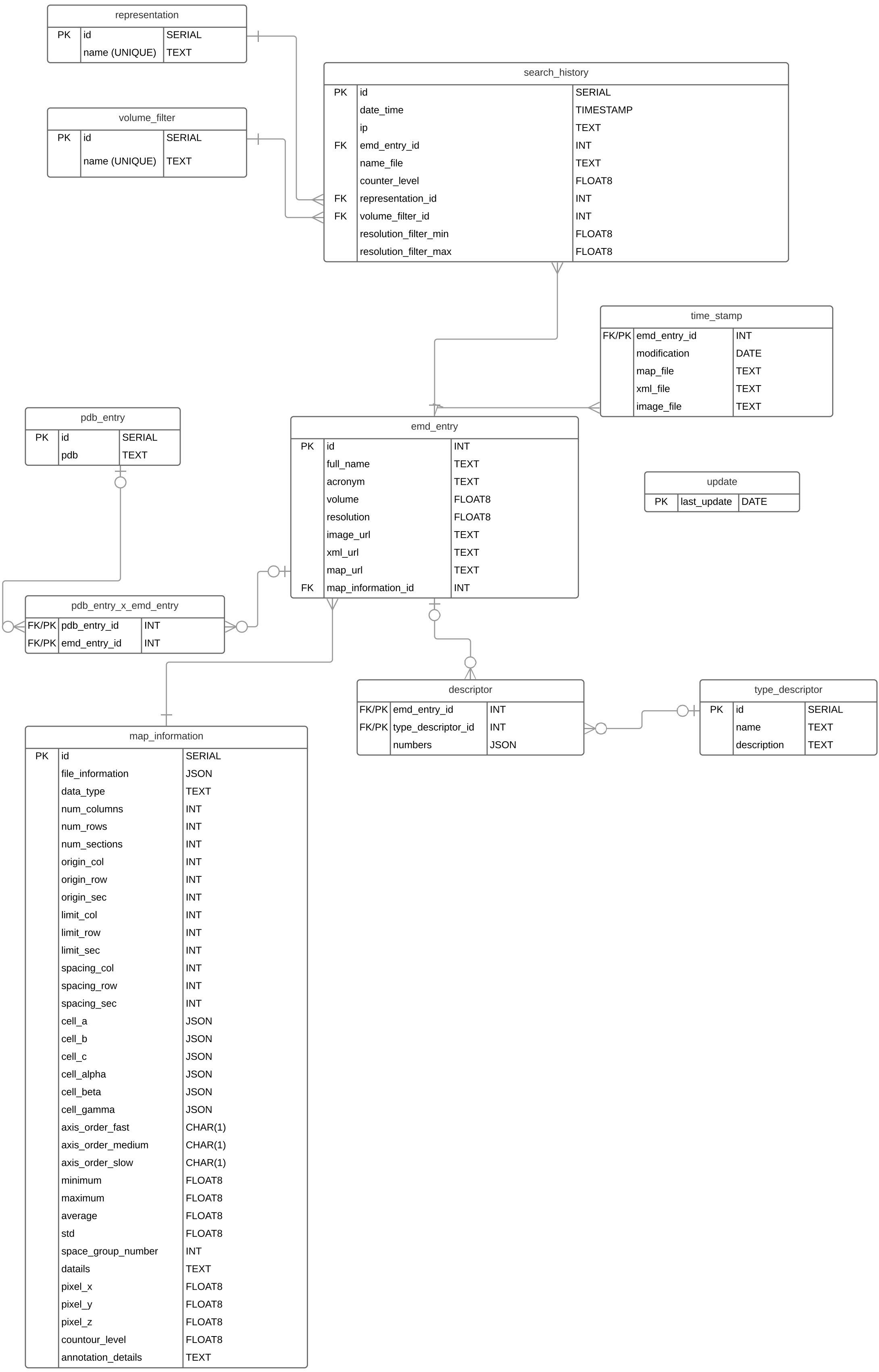
representation
PK id SERIAL
name (UNIQUE) TEXT
volume_filter
PK id SERIAL
name (UNIQUE) TEXT
search_history
PK id SERIAL
date_time TIMESTAMP
ip TEXT
FK emd_entry_id INT
name_file TEXT
counter_level FLOAT8
FK representation_id INT
FK volume_filter_id INT
resolution_filter_min FLOAT8
resolution_filter_max FLOAT8
time_stamp
FK/PK emd_entry_id INT
modification DATE
map_file TEXT
xml_file TEXT
image_file TEXT
pdb_entry
PK id SERIAL
pdb TEXT
emd_entry
PK id INT
full_name TEXT
acronym TEXT
volume FLOAT8
resolution FLOAT8
image_url TEXT
xml_url TEXT
map_url TEXT
FK map_information_id INT
update
PK last_update DATE
pdb_entry_x_emd_entry
FK/PK pdb_entry_id INT
FK/PK emd_entry_id INT
descriptor
FK/PK emd_entry_id INT
FK/PK type_descriptor_id INT
numbers JSON
type_descriptor
PK id SERIAL
name TEXT
description TEXT
map_information
PK id SERIAL
file_information JSON
data_type TEXT
num_columns INT
num_rows INT
num_sections INT
origin_col INT
origin_row INT
origin_sec INT
limit_col INT
limit_row INT
limit_sec INT
spacing_col INT
spacing_row INT
spacing_sec INT
cell_a JSON
cell_b JSON
cell_c JSON
cell_alpha JSON
cell_beta JSON
cell_gamma JSON
axis_order_fast CHAR(1)
axis_order_medium CHAR(1)
axis_order_slow CHAR(1)
minimum FLOAT8
maximum FLOAT8
average FLOAT8
std FLOAT8
space_group_number INT
datails TEXT
pixel_x FLOAT8
pixel_y FLOAT8
pixel_z FLOAT8
countour_level FLOAT8
annotation_details TEXT