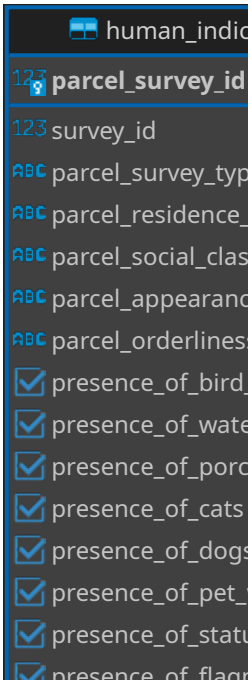
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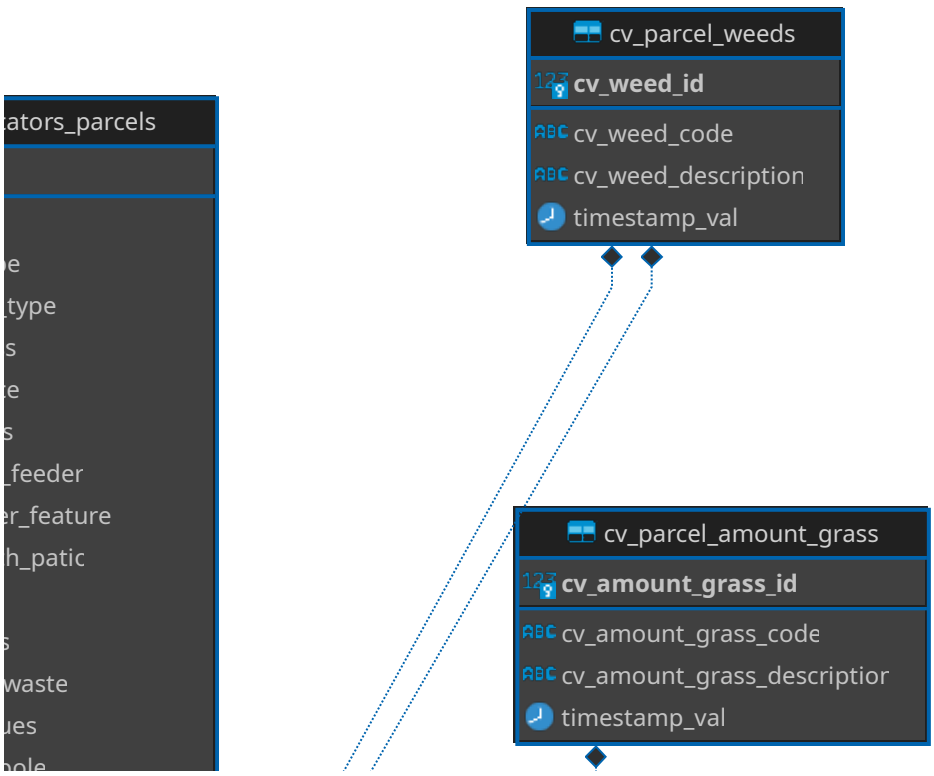
survey_id
parcel_survey_typ
parcel_residence_
parcel_social_clas
parcel_appearanc
parcel_orderlines
presence_of_bird_
presence_of_wate
presence_of_porc
presence_of_cats
presence_of_dogs
presence_of_pet_
presence_of_statu
presence_of_flagr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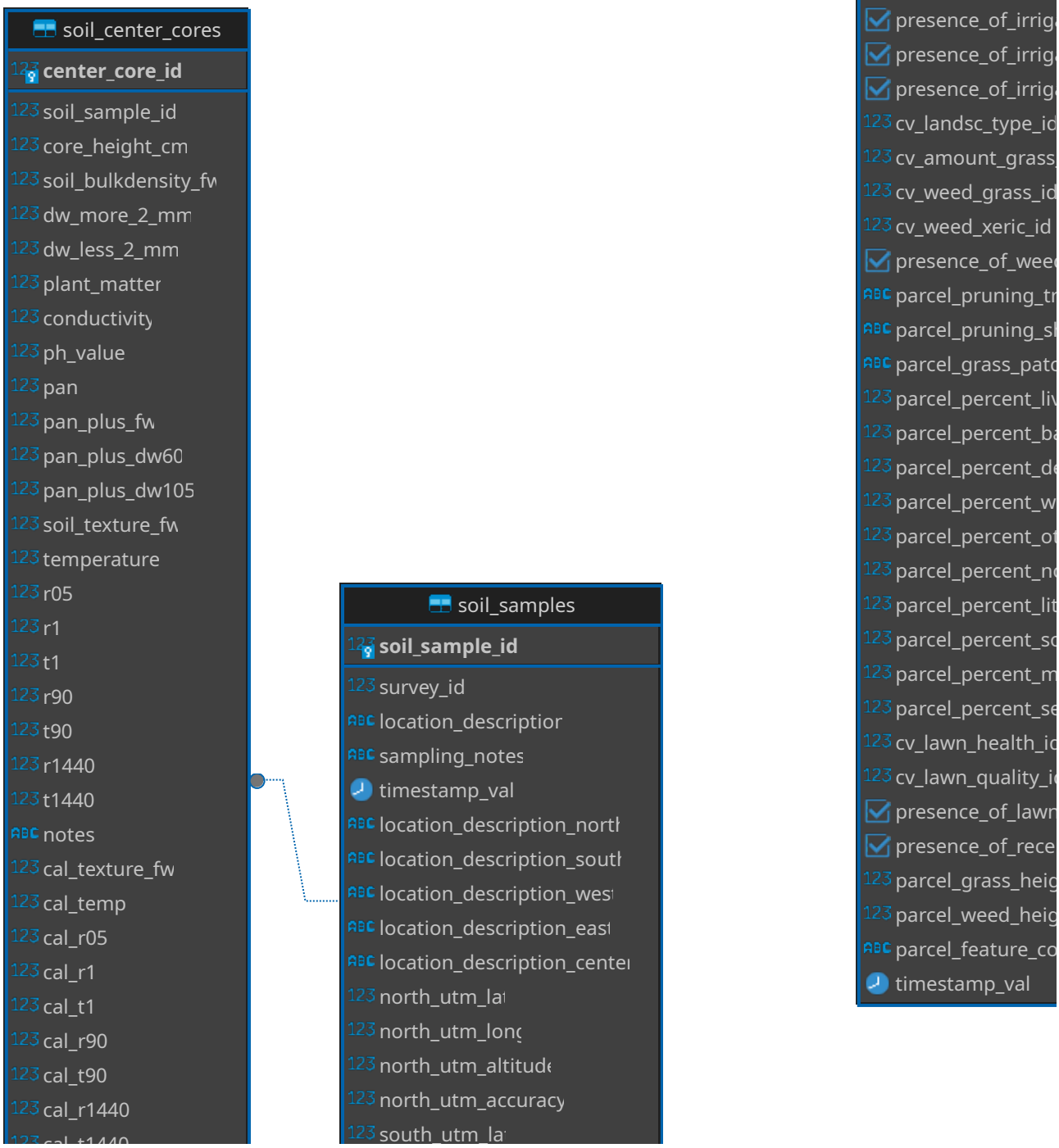
cv_parcel_amount_grass
cv_amount_grass_id
cv_amount_grass_code
cv_amount_grass_descriptior
timestamp_val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dw_less_2_mm
plant_matter
conductivity
ph_value
pan
pan_plus_fw
pan_plus_dw60
pan_plus_dw105
soil_texture_fw
temperature
r05
r1
t1
r90
t90
r1440
t1440
notes
cal_texture_fw
cal_temp
cal_r05
cal_r1
cal_t1
cal_r90
cal_t90
cal_r1440
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survey_id
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sampling_notes
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location_description_south
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location_description_east
location_description_center
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north_utm_long
north_utm_altitude
north_utm_accuracy
south_utm_lat
presence_of_cars
presence_of_pott
presence_of_play
presence_of_lawn
presence_of_furn
presence_of_river
presence_of_yard
presence_of_litter
presence_of_veg
presence_of_yard
presence_of_light
presence_of_othe
presence_of_irrig
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presence_of_irrig
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cv_weed_grass_id
cv_weed_xeric_id
presence_of_weed
parcel_pruning_tr
parcel_pruning_sl
parcel_grass_patc
parcel_percent_liv
parcel_percent_ba
parcel_percent_de
parcel_percent_w
parcel_percent_ot
parcel_percent_no
parcel_percent_lit
parcel_percent_so
parcel_percent_m
parcel_percent_se
cv_lawn_health_id
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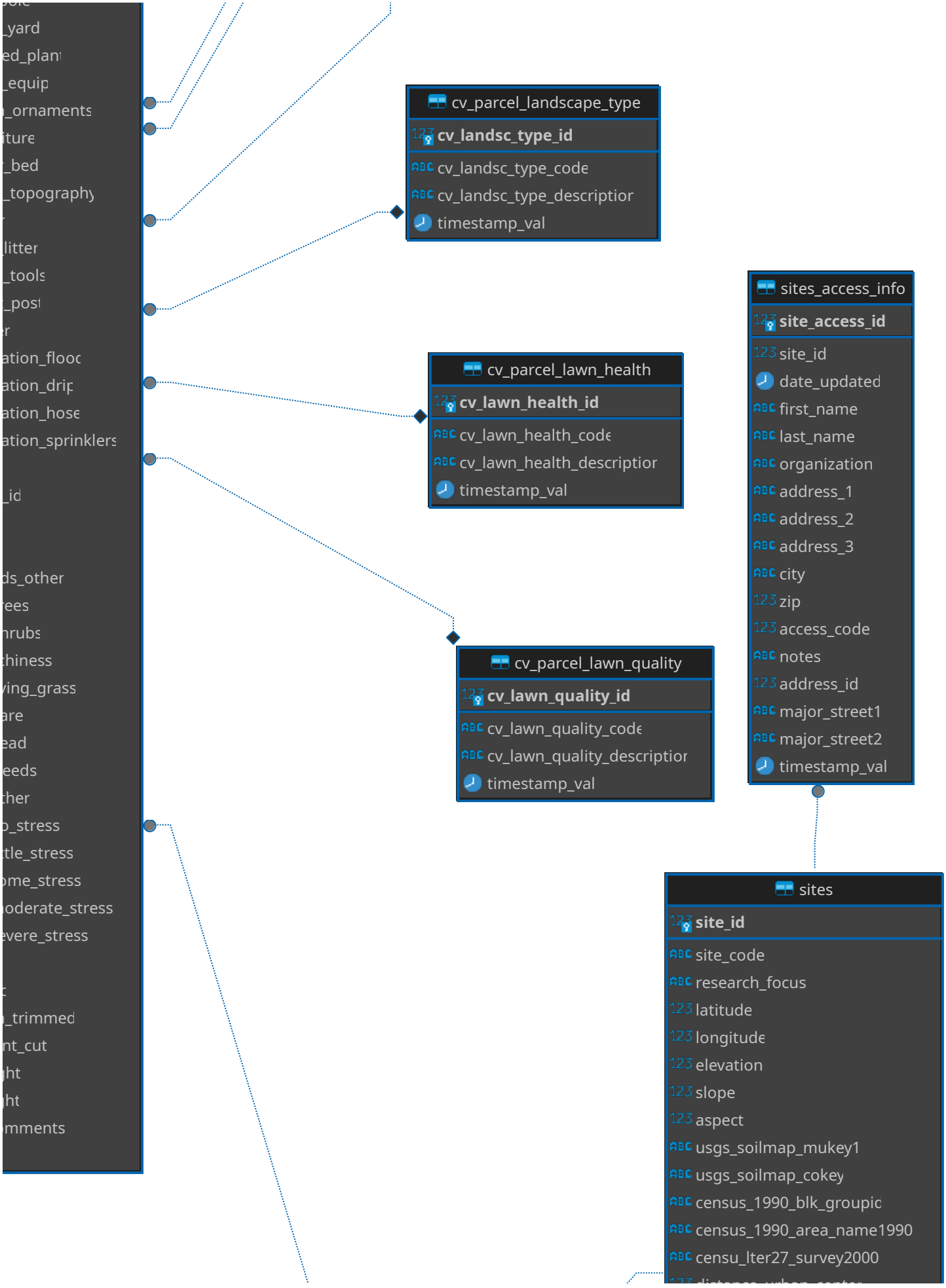
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site_id
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last_name
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address_2
address_3
city
zip
access_code
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address_id
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major_street2
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site_code
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longitude
elevation
slope
aspect
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usgs_soilmap_cokey
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pan_plus_fw
pan_plus_dw60
pan_plus_aw
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nh4_n
no3_n
soil_p_fw
p_extract_volume
po4_p
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percent_inorg_c
percent_total_n
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south_utm_altitude
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west_utm_lat
west_utm_long
west_utm_altitude
west_utm_accuracy
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east_utm_long
east_utm_altitude
east_utm_accuracy
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center_utm_long
center_utm_altitude
center_utm_accuracy
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human_small_litter
human_dumped_trash_bags
human_abandoned_vehicles
human_graffiti
human_injured_plants
human_informal_play
human_informal_recreation
human_informal_living
human_sports_equipment
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human_number_houses
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appears_professional
appears_healthy
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presence_of_open_ground
presence_of_trees
presence_of_shrubs
presence_of_cacti_succ
presence_of_lawn
presence_of_herbacous_grou
presence_of_other
presence_of_hand_water
presence_of_drip_water
presence_of_overhead_water
presence_of_flood_water
presence_of_subterranean_w
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presence_of_pervious_irrigat
insect_taxon_list
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arth_order
arth_family
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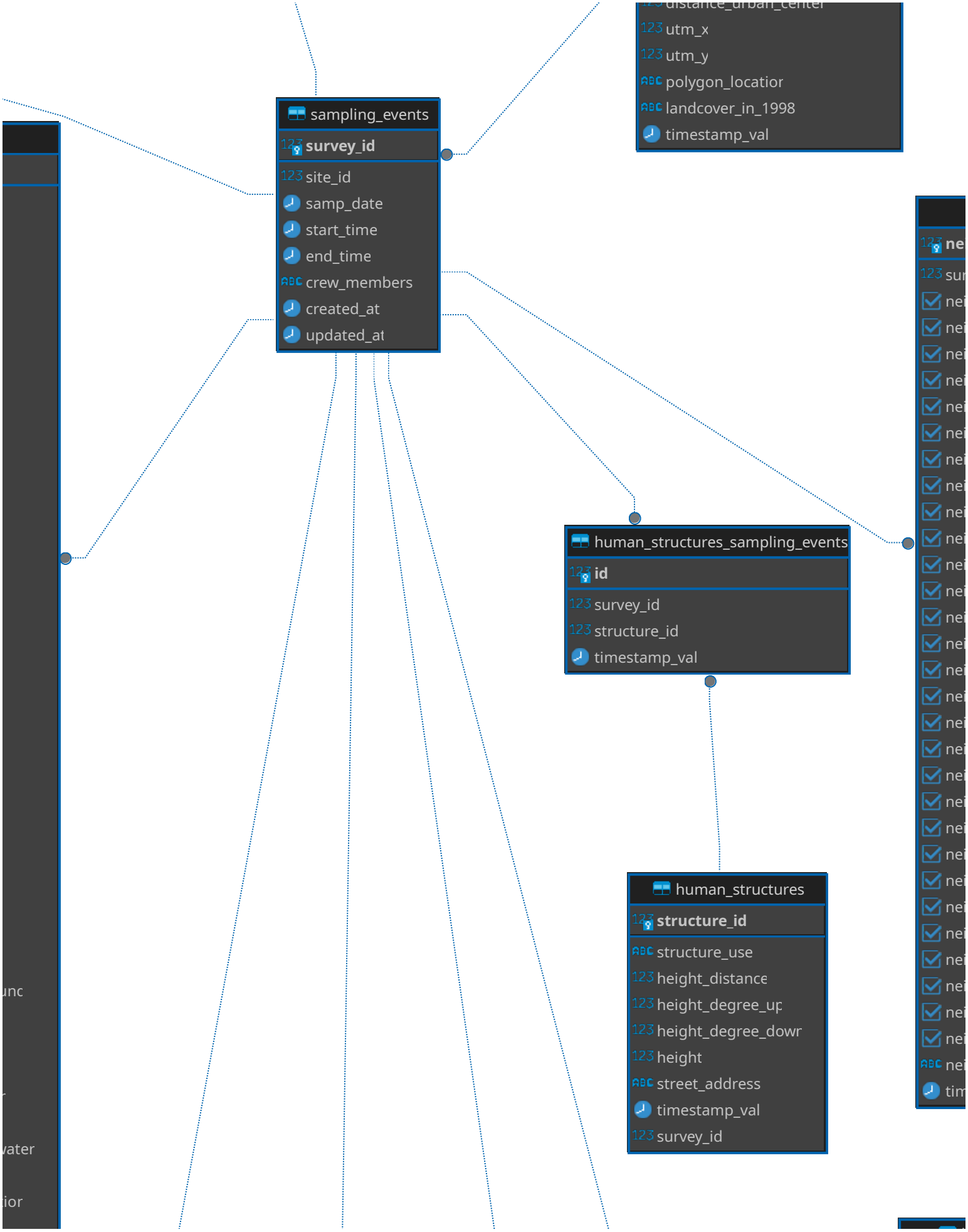
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end_time
ABC crew_members
created_at
updated_at
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123 height
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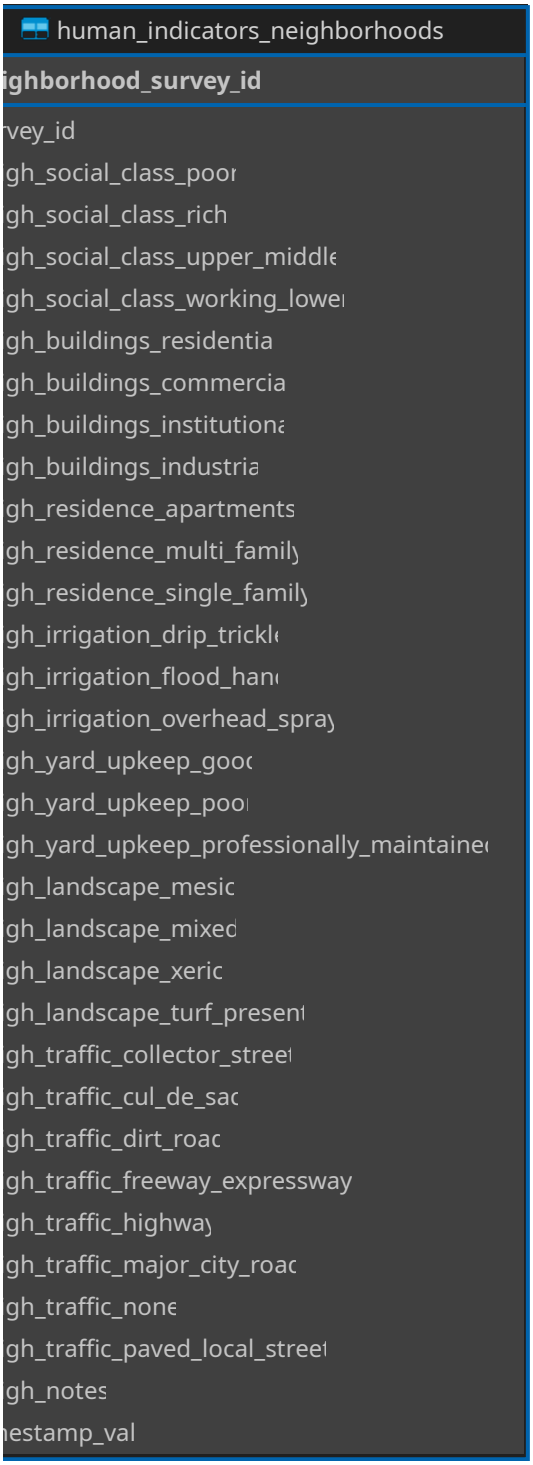
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ighborhood_survey_id
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gh_social_class_rich
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gh_buildings_residentia
gh_buildings_commercia
gh_buildings_institutiona
gh_buildings_industria
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gh_residence_multi_family
gh_residence_single_family
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gh_irrigation_overhead_spray
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gh_yard_upkeep_professionally_maintained
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gh_landscape_xeric
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gh_traffic_cul_de_sac
gh_traffic_dirt_road
gh_traffic_freeway_expressway
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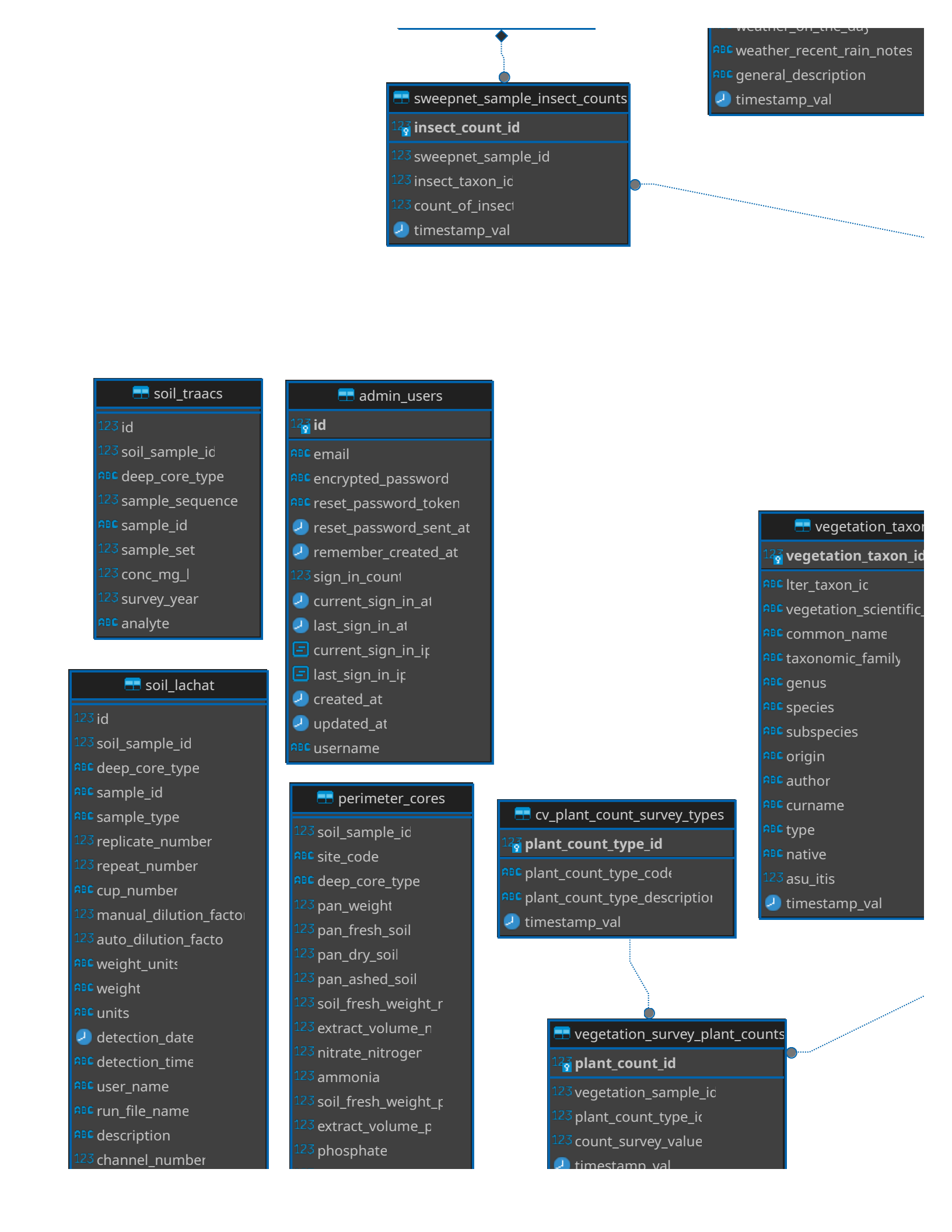
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insect_taxon_ic
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timestamp_val
soil_traacs
id
soil_sample_id
deep_core_type
sample_sequence
sample_id
sample_set
conc_mg_l
survey_year
analyte
admin_users
id
email
encrypted_password
reset_password_token
reset_password_sent_at
remember_created_at
sign_in_count
current_sign_in_at
last_sign_in_at
current_sign_in_ip
last_sign_in_ip
created_at
updated_at
username
vegetation_taxon
vegetation_taxon_id
lter_taxon_ic
vegetation_scientific_
common_name
taxonomic_family
genus
species
subspecies
origin
author
curname
type
native
asu_itis
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soil_lachat
id
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deep_core_type
sample_id
sample_type
replicate_number
repeat_number
cup_number
manual_dilution_factor
auto_dilution_facto
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weight
units
detection_date
detection_time
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description
channel_number
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site_code
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ammonia
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phosphate
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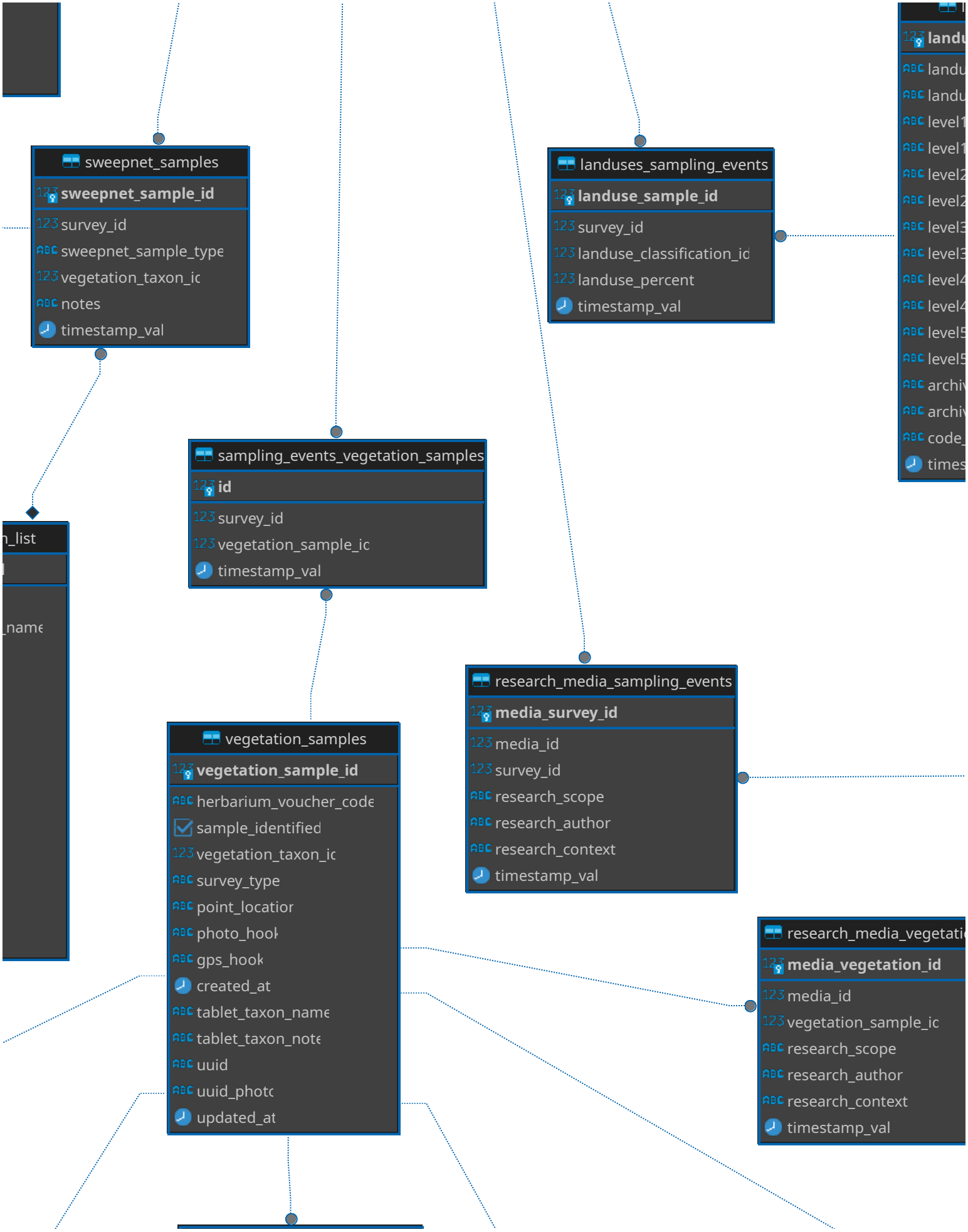
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survey_id
landuse_classification_id
landuse_percent
timestamp_val
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survey_id
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survey_id
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research_context
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survey_type
point_locatior
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gps_hook
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tablet_taxon_note
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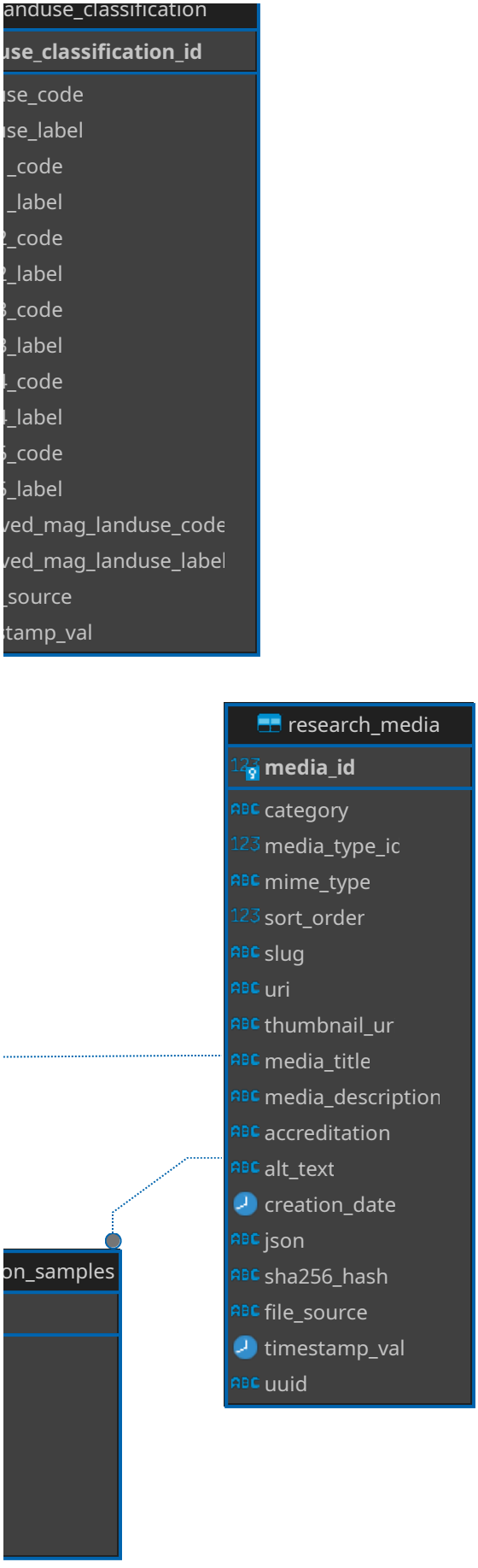
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ved_mag_landuse_code
ved_mag_landuse_label
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category
media_type_ic
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slug
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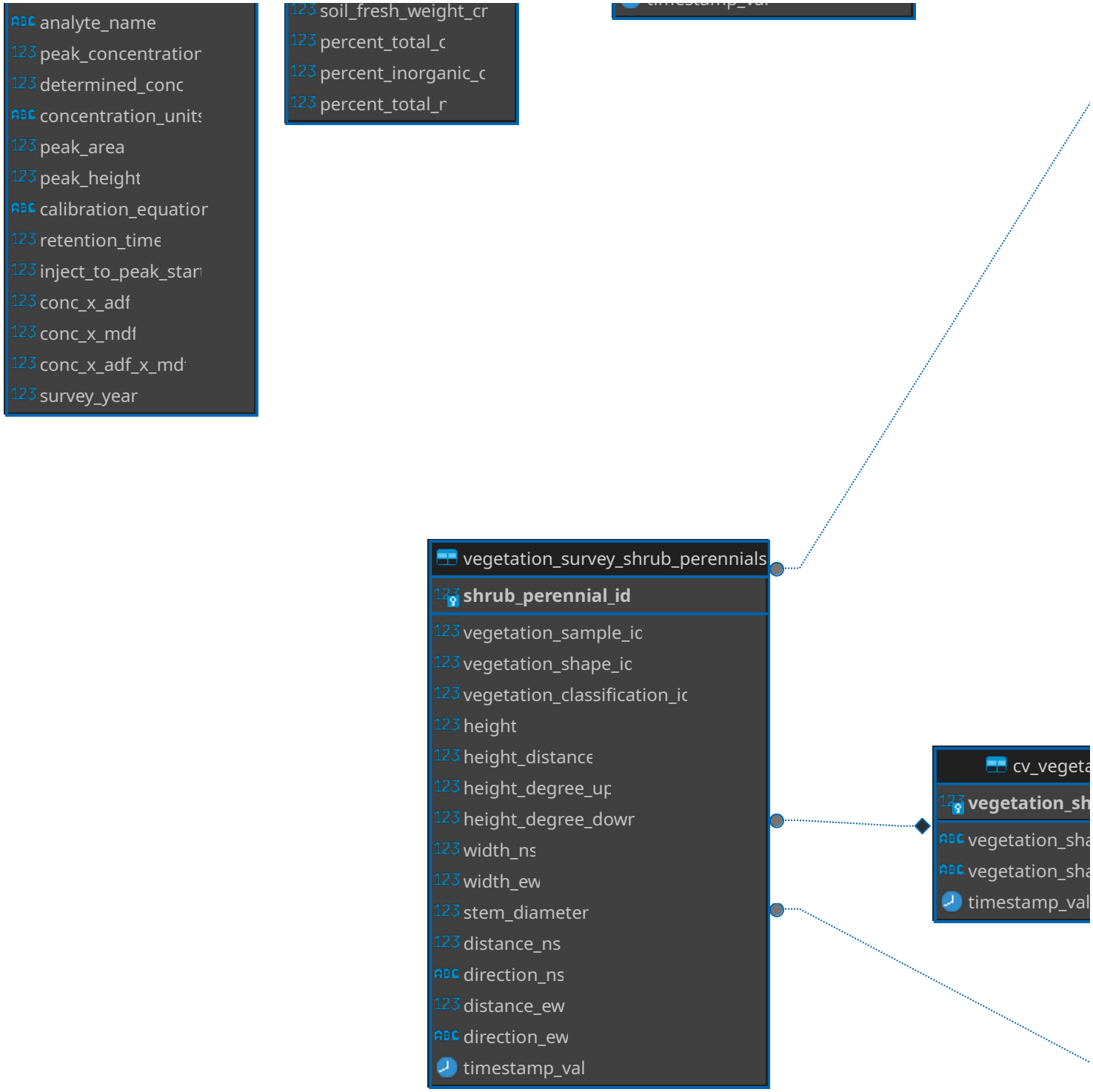
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peak_height
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retention_time
inject_to_peak_star
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conc_x_mdf
conc_x_adf_x_md
survey_year
soil_fresh_weight_cr
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percent_inorganic_c
percent_total_r
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shrub_perennial_id
vegetation_sample_ic
vegetation_shape_ic
vegetation_classification_ic
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height_distance
height_degree_up
height_degree_dowr
width_ns
width_ew
stem_diameter
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direction_ns
distance_ew
direction_ew
timestamp_val
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vegetation_sha
vegetation_sha
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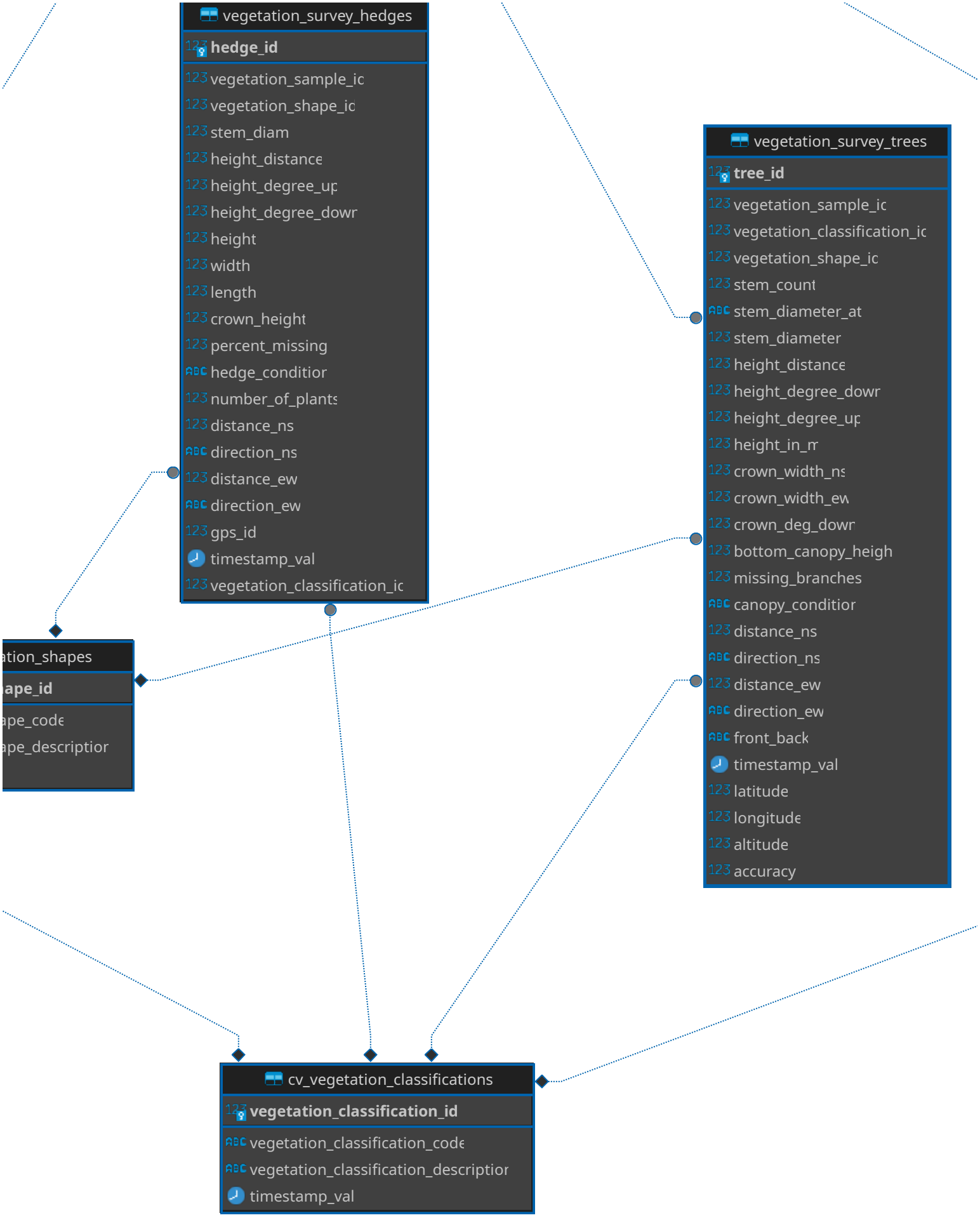
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height_degree_dowr
height
width
length
crown_height
percent_missing
hedge_conditior
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distance_ns
direction_ns
distance_ew
direction_ew
gps_id
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vegetation_classification_ic
vegetation_shape_ic
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crown_deg_dowr
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canopy_conditior
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distance_ew
direction_ew
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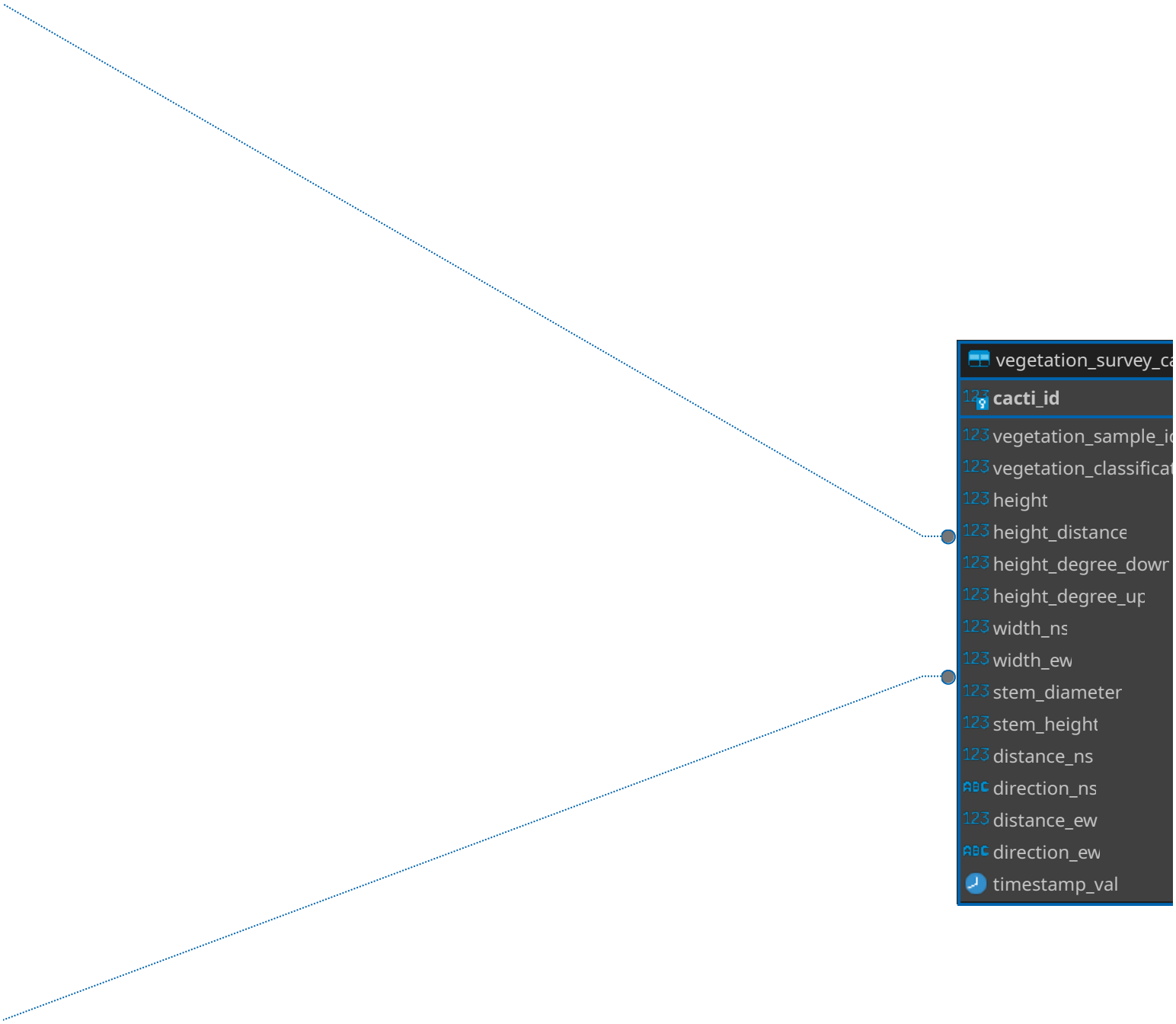
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height_distance
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height_degree_up
width_ns
width_ew
stem_diameter
stem_height
distance_ns
direction_ns
distance_ew
direction_ew
timestamp_val

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