Batabase domain model

User
- confirmation_sent_at datetime
- confirmation_token string
- confirmed_at datetime
- current_sign_in_at datetime
- current_sign_in_ip inet
- email string ∗ U
- encrypted_password string ∗
- failed_attempts integer ∗
- last_sign_in_at datetime
- last_sign_in_ip inet
- locked_at datetime
- remember_created_at datetime
- reset_password_sent_at datetime
- reset_password_token string
- sign_in_count integer ∗
- unlock_token string

ActiveRecord::InternalMetadata
- value string

ActiveRecord::SchemaMigration

BroadHabitat
- name string ∗

GeodeticSystem
- label string ∗

LocationMapping
- name string

Species
- code string ∗
- common_name string
- scientific_name string ∗

SpeciesGroup
- label string ∗
- summary string ∗

Upload
- data text ∗
- filename string ∗
- upload_type string ∗

primary::SchemaMigration

BroadHabitatForm
- name string ∗

DetectionTarget
- label string ∗

SpeciesSpeciesGroup

SampleUnit
- code integer
- grts integer

LocalHabitat
- label string ∗

TargetDescriptor
- label string ∗

Organization
- name string ∗

State
- abbreviation string ∗
- name string ∗

Detector
- firmware string ∗
- manufacturer string ∗
- model string ∗
- serial_number string ∗

Contact
- first_name string ∗
- last_name string ∗
- notes string

ClutterPercent
- label string ∗

ClutterType
- name string ∗

County
- name string ∗

SampleUnitState
- percentage decimal (5,2)

DistanceRange
- label string ∗

DetectorLocation
- driving_directions string
- elevation decimal (5,1)
- land_ownership string
- latitude decimal (5,2)
- location_identifier string
- location_name string
- longitude decimal (5,2)
- quad_id string ∗
- quad_no integer

Deployment
- auto_record string
- comments text
- compression string
- deployment_date date
- gain integer
- hp_filter string
- input_gain integer
- interval integer
- max_duration string
- max_length string
- microphone_height_off_ground decimal (5,2)
- microphone_orientation string
- min_duration string
- min_trigger_frequency integer
- pre_trigger string
- recording_length string
- recording_start datetime
- recording_stop datetime
- recovery_date date
- sample_rate integer
- sampling_frequency integer
- sixteen_thousand_high_filter string
- trigger_level string
- trigger_sensitivity string
- trigger_window integer

Software
- acceptable_call_quality float
- classifier_package string
- log_file_notes string
- max_no_calls integer
- name string ∗
- other_settings string
- sequence_decision_threshold float
- version string

SampleUnitCounty
- percentage decimal (5,2)

SonobatOutput
- accp float
- accp_qual_for_tally float
- accp_quality float
- calls_per_sec string
- detector_location string
- dur_mean float
- dur_std_dev float
- fc_mean float
- fc_std_dev float
- file_length float
- filename string
- filter string
- first string
- fourth string
- hi_f boolean
- lo_f boolean
- maj float
- manual_idspp1 string
- manual_idspp2 string
- max_calls_considered float
- mean_hi_freq float
- mean_lo_freq float
- mean_lwr_slp float
- mean_preceding_intvl float
- mean_total_slp float
- mean_uppr_slp float
- next_dir_up string
- night datetime
- notes string
- parent_dir string
- prob float
- second string
- spp string
- spp_accp string
- third string
- tilde_prob string
- version float

FlexibleSearch
- name string