ELMO domain model

Broadcast
- body text
- created_at datetime *
- id integer PK
- medium string (255) *
- mission_id integer FK
- recipient_selection string (255) *
- send_errors text
- source string (255) *
- subject string (255) *
- updated_at datetime
- uuid string
- which_phone string (255) *

BroadcastAddressing
- addressee_id integer * FK
- addressee_type string (255) *
- broadcast_id integer * FK
- created_at datetime *
- id integer PK
- updated_at datetime *
- uuid string

UserGroup
- created_at datetime *
- id integer PK
- mission_id integer FK
- name string (255) * U
- updated_at datetime *
- uuid string

UserGroupAssignment
- created_at datetime *
- id integer PK
- updated_at datetime *
- user_group_id integer * FK
- user_id integer * FK
- uuid string

Whitelisting
- created_at datetime *
- id integer PK
- updated_at datetime *
- user_id integer FK
- uuid string
- whitelistable_id integer FK
- whitelistable_type string (255)

Assignment
- created_at datetime *
- id integer PK
- mission_id integer FK
- role string (255) *
- updated_at datetime
- user_id integer FK
- uuid string

User
- active boolean *
- admin boolean *
- api_key string (255)
- birth_year integer
- created_at datetime *
- crypted_password string (255)
- current_login_at datetime
- email string (255) U
- experience text
- gender string (255)
- gender_custom string (255)
- id integer PK
- import_num integer
- last_mission_id integer FK
- last_request_at datetime
- login string (255) * U
- login_count integer
- name string (255) *
- nationality string (255)
- notes text
- password_salt string (255)
- perishable_token string (255) U
- persistence_token string (255) * U
- phone string (255)
- phone2 string (255)
- pref_lang string (255) *
- sms_auth_code string (255)
- updated_at datetime *
- uuid string

FormForwarding
- created_at datetime *
- form_id integer FK
- id integer PK
- recipient_id integer FK
- recipient_type string (255)
- updated_at datetime *
- uuid string

Operation
- created_at datetime *
- creator_id integer * FK
- description string (255) *
- id integer PK
- job_class string (255) *
- job_completed_at datetime
- job_error_report text
- job_failed_at datetime
- job_id string (255)
- job_outcome_url string (255)
- job_started_at datetime
- provider_job_id string (255)
- updated_at datetime *
- uuid string

Response
- checked_out_at datetime
- checked_out_by_id integer FK
- created_at datetime
- form_id integer FK
- id integer PK
- incomplete boolean *
- mission_id integer FK
- odk_hash string (255)
- reviewed boolean
- reviewer_id integer FK
- reviewer_notes text
- shortcode string (255) *
- source string (255)
- updated_at datetime
- user_id integer FK
- uuid string

Delayed::Backend::ActiveRecord::Job
- attempts integer *
- created_at datetime *
- failed_at datetime
- handler text *
- id integer PK
- last_error text
- locked_at datetime
- locked_by string (255)
- priority integer *
- queue string (255)
- run_at datetime
- updated_at datetime

ActiveRecord::SessionStore::Session
- created_at datetime
- data text
- id integer PK
- session_id string (255) *
- updated_at datetime

ActiveRecord::SchemaMigration
- version string (255) *

Mission
- compact_name string (255)
- created_at datetime *
- id integer PK
- locked boolean *
- name string (255) *
- shortcode string (255) *
- updated_at datetime
- uuid string

Form
- access_level string (255) *
- allow_incomplete boolean *
- authenticate_sms boolean *
- created_at datetime
- current_version_id integer FK
- downloads integer
- id integer PK
- is_standard boolean
- mission_id integer FK
- name string (255) *
- original_id integer FK
- pub_changed_at datetime
- published boolean *
- responses_count integer
- root_id integer
- sms_relay boolean *
- smsable boolean *
- standard_copy boolean *
- updated_at datetime
- upgrade_needed boolean *
- uuid string

Sms::Message
- adapter_name string (255)
- auth_failed boolean *
- body text
- broadcast_id integer FK
- created_at datetime *
- from string (255)
- id integer PK
- mission_id integer FK
- reply_to_id integer
- sent_at datetime
- to string (255)
- type string (255) *
- updated_at datetime *
- user_id integer FK
- uuid string

Setting
- allow_unauthenticated_submissions boolean
- created_at datetime
- default_outgoing_sms_adapter string (255)
- frontlinecloud_api_key string (255)
- id integer PK
- incoming_sms_numbers text
- incoming_sms_token string (255)
- mission_id integer FK
- override_code string (255)
- preferred_locales string (255)
- timezone string (255)
- twilio_account_sid string (255)
- twilio_auth_token string (255)
- twilio_phone_number string (255)
- updated_at datetime
- uuid string

FormVersion
- code string (255)
- created_at datetime *
- form_id integer FK
- id integer PK
- is_current boolean
- sequence integer
- updated_at datetime *
- uuid string

OptionSet
- allow_coordinates boolean *
- created_at datetime
- geographic boolean *
- id integer PK
- is_standard boolean
- level_names text
- mission_id integer FK
- name string (255)
- original_id integer FK
- root_node_id integer FK
- sms_guide_formatting string (255) *
- standard_copy boolean *
- updated_at datetime
- uuid string

Question
- access_level string (255) *
- canonical_name text *
- code string (255) *
- created_at datetime
- hint_translations text
- id integer PK
- is_standard boolean
- key boolean *
- maximum decimal (15,8)
- maxstrictly boolean
- minimum decimal (15,8)
- minstrictly boolean
- mission_id integer FK
- name_translations text
- option_set_id integer FK
- original_id integer FK
- qtype_name string (255) *
- standard_copy boolean *
- text_type_for_sms boolean *
- updated_at datetime
- uuid string

FormItem
- ancestry string (255)
- ancestry_depth integer *
- created_at datetime
- form_id integer * FK
- group_hint_translations text
- group_name_translations text
- hidden boolean *
- id integer PK
- mission_id integer FK
- question_id integer FK
- rank integer *
- repeatable boolean
- required boolean *
- type string (255) *
- updated_at datetime
- uuid string

Answer
- created_at datetime
- date_value date
- datetime_value datetime
- delta boolean *
- id integer PK
- inst_num integer *
- latitude decimal (8,6)
- longitude decimal (9,6)
- option_id integer FK
- questioning_id integer FK
- rank integer *
- response_id integer FK
- time_value time
- updated_at datetime
- uuid string
- value text

Media::Object
- answer_id integer FK
- created_at datetime *
- id integer PK
- item_content_type string (255)
- item_file_name string (255)
- item_file_size integer
- item_updated_at datetime
- token string (255)
- type string (255)
- updated_at datetime *
- uuid string

Condition
- created_at datetime *
- id integer PK
- mission_id integer FK
- op string (255)
- option_node_id integer FK
- questioning_id integer FK
- ref_qing_id integer FK
- updated_at datetime *
- uuid string
- value string (255)

Choice
- answer_id integer * FK
- created_at datetime
- id integer PK
- latitude decimal (8,6)
- longitude decimal (9,6)
- option_id integer FK
- updated_at datetime
- uuid string

Option
- canonical_name string (255) *
- created_at datetime
- id integer PK
- latitude decimal (8,6)
- longitude decimal (9,6)
- mission_id integer FK
- name_translations text
- updated_at datetime
- uuid string

OptionNode
- ancestry string (255)
- ancestry_depth integer
- created_at datetime *
- id integer PK
- is_standard boolean
- mission_id integer FK
- option_id integer FK
- option_set_id integer FK
- original_id integer FK
- rank integer *
- sequence integer
- standard_copy boolean *
- updated_at datetime *
- uuid string

Report::Report
- aggregation_name string (255)
- bar_style string (255)
- created_at datetime
- creator_id integer FK
- disagg_qing_id integer
- display_type string (255)
- filter text
- form_id integer
- group_by_tag boolean *
- id integer PK
- mission_id integer FK
- name string (255)
- percent_type string (255)
- question_labels string (255)
- question_order string (255)
- text_responses string (255)
- type string (255)
- unique_rows boolean
- unreviewed boolean
- updated_at datetime
- uuid string
- view_count integer
- viewed_at datetime

Report::OptionSetChoice
- id integer PK
- option_set_id integer FK
- report_report_id integer FK
- uuid string

Report::Calculation
- attrib1_name string (255)
- created_at datetime
- question1_id integer FK
- rank integer
- report_report_id integer FK
- type string (255)
- updated_at datetime
- uuid string

Tag
- created_at datetime *
- id integer PK
- mission_id integer FK
- name string (64) *
- updated_at datetime *
- uuid string

Tagging
- created_at datetime *
- id integer PK
- question_id integer * FK
- tag_id integer * FK
- updated_at datetime *
- uuid string

Abstract classes: Addressee, Whitelistable, Recipient, ApplicationRecord