My model diagram

User

city string *
date_of_birth date *
email string * U
first_name string *
passport_number string * U
password_digest string
phone_number integer *
second_name string *
username string * U

Petition

cached scoped subscribe votes down integer cached scoped subscribe votes score integer cached scoped subscribe votes total integer cached scoped subscribe votes up integer cached votes down integer cached votes score integer cached_votes_total integer cached votes up integer cached_weighted_average float cached_weighted_score integer cached weighted subscribe average float cached weighted subscribe score integer cached weighted subscribe total integer cached weighted total integer description text * state string title string *

ActsAsVotable::Vote

votable_type string vote_flag boolean (0) vote_scope string vote_weight integer voter_type string