SwiftRiver Database Schema

NOTE: The tables are grouped by function (based on the data they store)

Droplets and Drop Metadata

droplets
- id BIGINT
- parent_id BIGINT
- identity_id BIGINT
- channel VARCHAR(20)
- droplet_hash CHAR(32)
- droplet_orig_id VARCHAR(255)
- droplet_type VARCHAR(10)
- droplet_title VARCHAR(255)
- droplet_content TEXT
- droplet_locale VARCHAR(10)
- droplet_image BIGINT
- droplet_date_pub TIMESTAMP
- droplet_date_add TIMESTAMP
- processing_status
- original_url BIGINT
- comment_count INT

droplets_links
- id BIGINT
- droplet_id BIGINT
- link_id BIGINT

droplets_tags
- id BIGINT
- droplet_id BIGINT
- tag_id BIGINT

droplets_places
- id BIGINT
- droplet_id BIGINT
- place_id BIGINT

droplets_media
- id BIGINT
- droplet_id BIGINT
- media_id BIGINT

Metadata

identities
- id BIGINT
- hash CHAR(32)
- channel VARCHAR(20)
- identity_orig_id VARCHAR(255)
- identity_username VARCHAR(255)
- identity_name VARCHAR(255)
- identity_avatar VARCHAR(255)
- identity_date_add TIMESTAMP
- identity_date_modified TIMESTAMP

tags
- id BIGINT
- hash CHAR(32)
- tag VARCHAR(200)
- tag_canonical VARCHAR(200)
- tag_type VARCHAR(50)

links
- id BIGINT
- hash CHAR(32)
- url VARCHAR(2000)

places
- id BIGINT
- hash CHAR(32)
- place_name VARCHAR(50)
- place_name_canonical VARCHAR(50)
- longitude FLOAT
- latitude FLOAT

seq
- name VARCHAR(30)
- id BIGINT

media
- id BIGINT
- hash CHAR(32)
- url VARCHAR(2000)
- type VARCHAR(10)

media_thumbnails
- id BIGINT
- media_id BIGINT
- size INT
- url VARCHAR(2000)

Users and Authentication

user_tokens
- id BIGINT
- token VARCHAR(64)
- created TIMESTAMP
- expires TIMESTAMP

users
- id BIGINT
- email VARCHAR(127)
- name VARCHAR(255)
- username VARCHAR(255)
- password VARCHAR(255)
- logins INT
- active
- invites SMALLINT
- last_login TIMESTAMP
- created_date TIMESTAMP
- expired
- locked

accounts
- id BIGINT
- user_id BIGINT
- account_path VARCHAR(100)
- account_private
- account_date_add TIMESTAMP
- account_date_modified TIMESTAMP
- account_active
- river_quota_remaining INT
- version BIGINT

roles_users
- user_id INT
- 2 more...

roles
- id INT
- name VARCHAR(32)
- description VARCHAR(255)
- permissions VARCHAR(255)
- user_id INT

account_followers
- id BIGINT
- account_id BIGINT
- follower_id BIGINT
- follower_date_add TIMESTAMP

account_actions
- id INT
- account_id BIGINT
- action VARCHAR(255)
- action_on VARCHAR(100)
- action_on_id BIGINT
- action_to_id BIGINT
- action_date_add TIMESTAMP
- confirmed

Clients

roles_clients
- client_id INT
- role_id INT

clients
- id BIGINT
- account_id BIGINT
- client_id VARCHAR(255)
- client_secret VARCHAR(255)
- redirect_uri VARCHAR(255)
- name VARCHAR(255)
- description VARCHAR(255)
- homepage VARCHAR(255)
- active

Forms

forms
- id BIGINT
- account_id BIGINT
- name VARCHAR(255)
- date_added TIMESTAMP
- date_modified TIMESTAMP

form_fields
- id BIGINT
- form_id BIGINT
- title VARCHAR(255)
- description VARCHAR(255)
- type VARCHAR(50)
- required
- options VARCHAR(1000)
- date_added TIMESTAMP
- date_modified TIMESTAMP

Rivers

rivers
- id BIGINT
- account_id BIGINT
- river_name VARCHAR(255)
- river_name_canonical VARCHAR(255)
- description VARCHAR(255)
- river_active
- river_public
- default_layout VARCHAR(10)
- max_drop_id BIGINT
- drop_count INT
- drop_quota INT
- river_full
- river_date_add TIMESTAMP
- river_date_expiry TIMESTAMP
- river_expired
- expiry_notification_sent
- extension_count INT
- public_token CHAR(32)

river_rules
- id BIGINT
- river_id BIGINT
- rule_name VARCHAR(255)
- rule_type
- rule_conditions TEXT
- rule_actions TEXT
- rule_date_add TIMESTAMP
- rule_active
- rule_all_conditions

rivers_droplets
- id BIGINT
- river_id BIGINT
- river_channel_id BIGINT
- droplet_id BIGINT
- droplet_date_pub TIMESTAMP

river_channels
- id INT
- river_id INT
- channel VARCHAR(100)
- active
- parameters VARCHAR(2000)
- drop_count INT
- date_added TIMESTAMP
- date_modified TIMESTAMP

river_collaborators
- id BIGINT
- river_id BIGINT
- account_id BIGINT
- collaborator_active
- read_only
- date_added TIMESTAMP

river_followers
- river_id BIGINT
- account_id BIGINT

river_tag_trends
- id BIGINT
- hash CHAR(32)
- river_id BIGINT
- date_pub TIMESTAMP
- tag VARCHAR(50)
- tag_type VARCHAR(20)
- count BIGINT

river_droplet_comments
- id BIGINT
- rivers_droplets_id BIGINT
- account_id BIGINT
- comment_text VARCHAR(1000)
- comment_date_add TIMESTAMP

river_droplet_places
- id BIGINT
- rivers_droplets_id BIGINT
- place_id BIGINT
- deleted

river_droplet_media
- id BIGINT
- rivers_droplets_id BIGINT
- media_id BIGINT
- deleted

river_droplets_read
- account_id BIGINT
- rivers_droplets_id BIGINT

river_droplet_links
- id BIGINT
- rivers_droplets_id BIGINT
- link_id BIGINT
- deleted

river_droplet_tags
- id BIGINT
- rivers_droplets_id BIGINT
- tag_id BIGINT
- deleted

Buckets

buckets
- id BIGINT
- account_id BIGINT
- bucket_name VARCHAR(255)
- bucket_name_canonical VARCHAR(255)
- bucket_description VARCHAR(255)
- bucket_publish
- default_layout VARCHAR(10)
- bucket_date_add TIMESTAMP
- public_token VARCHAR(32)
- drop_count INT

bucket_comments
- id BIGINT
- bucket_id BIGINT
- account_id BIGINT
- comment_text VARCHAR(1000)
- comment_date_add TIMESTAMP

bucket_comment_scores
- id BIGINT
- bucket_comment_id BIGINT
- user_id BIGINT
- score
- score_date_add TIMESTAMP
- score_date_modified TIMESTAMP

buckets_droplets
- id BIGINT
- bucket_id INT
- droplet_id BIGINT
- droplet_date_added TIMESTAMP
- droplet_veracity INT

bucket_collaborators
- id BIGINT
- account_id BIGINT
- bucket_id BIGINT
- collaborator_active
- read_only
- date_added TIMESTAMP

bucket_followers
- bucket_id BIGINT
- account_id BIGINT

bucket_droplet_comments
- id BIGINT
- buckets_droplets_id BIGINT
- account_id BIGINT
- comment_text VARCHAR(1000)
- comment_date_add TIMESTAMP

bucket_droplet_places
- id BIGINT
- buckets_droplets_id BIGINT
- place_id BIGINT
- deleted

bucket_droplet_media
- id BIGINT
- buckets_droplets_id BIGINT
- media_id BIGINT
- deleted

bucket_droplet_links
- id BIGINT
- buckets_droplets_id BIGINT
- link_id BIGINT
- deleted

bucket_droplets_read
- account_id BIGINT
- buckets_droplets_id BIGINT

bucket_droplet_tags
- id BIGINT
- buckets_droplets_id BIGINT
- tag_id BIGINT
- deleted