

users
<u>id</u> [bigint, not null]
user_name [varchar, not null, uniq]
email [varchar, not null, uniq]
display_name [varchar]
phone_number [varchar]
self_introduce [varchar, check(length(self_introduce) between 1 and 160)]
url [varchar]
date_of_birth [char(10)]
profile_image [bytea]
avatar_image [bytea]
created_at [timestamp, not null]
updated_at [timestamp, not null]

direct_messages
<u>id</u> [bigint, not null]
text [varchar, not null]
send_user_id [bigint, not null, FK(users)]
recieve_user_id [bigint, not null, FK(users)]
created_at [timestamp, not null]
updated_at [timestamp, not null]

follows
<u>follow_user_id</u> [bigint, not null, FK(users)]
<u>follower_user_id</u> [bigint, not null, FK(users)]
created_at [timestamp, not null]
updated_at [timestamp, not null]

tweets
<u>id</u> [bigint, not null]
text [varchar, not null, check(length(tweet_text) between 1 and 140)]
user_id [bigint, not null, FK(users)]
created_at [timestamp, not null]
updated_at [timestamp, not null]

retweets
<u>id</u> [bigint, not null]
tweet_id [bigint, not null, FK(tweets)]
user_id [bigint, not null, FK(users)]
created_at [timestamp, not null]
updated_at [timestamp, not null]

bookmarks
<u>id</u> [bigint, not null]
tweet_id [bigint, not null, FK(tweets)]
user_id [bigint, not null, FK(users)]
created_at [timestamp, not null]
updated_at [timestamp, not null]

favorites
<u>id</u> [bigint, not null]
tweet_id [bigint, not null, FK(tweets)]
user_id [bigint, not null, FK(users)]
created_at [timestamp, not null]
updated_at [timestamp, not null]

