users
user_id [bigint, not null]
email [varchar, not null, uniq]
user_name [varchar, not null, uniq]
phone_number [varchar, not null, uniq]
display_name [varchar, not null]
intoroduce [varchar]
place [varchar]
barth_day [char]
place [varchar]
profile_img [varchar]
avatar_img [varchar]
created_at [datatime, not null]
updated_at [datatime, not null]

## tweets tweet\_id [bigint, not null] user\_id [bigint, not null, FK(users)] tweet\_type [bigint, not null] retweet\_id [bigint] tweet\_text [varchar] created\_at [datatime, not null] updated\_at [datatime, not null]

0..N

-0..N

0..N

follows
follow_id [bigint, not null]
user_id [bigint, not null, FK(users)]
created_at [datatime, not null]
updated_at [datatime, not null]

tollowers
follower_id [bigint, not null]
user_id [bigint, not null, FK(users)]
created_at [datatime, not null]
updated_at [datatime, not null]

messages
message_id [bigint, not null]
user_id [bigint, not null, FK(users)]
send_to_id [bigint, not null, FK(users)
message_text [varchar]
created_at [datatime, not null]
updated_at [datatime, not null]

## likes like\_id [bigint, not null] user\_id [bigint, not null, FK(users)] tweet\_id [bigint, not null, FK(tweets)] created\_at [datatime, not null] updated\_at [datatime, not null]

\_ -0..N

0..N

bookmarks

bookmark\_id [bigint, not null]

tweet\_id [bigint, not null, FK(tweets)]

created\_at [datatime, not null]

updated\_at [datatime, not null]