Schema

1.Development

table users
- id:integer
- name:text(unique)
- birthday:date
- nickname:text

table tweets
- id:integer
- content:text
- publish_time:date
- user_id:integer

table hashtags
- id:integer
- content:text

table tweet_hashtag
- id:integer
- tweet_id:integer
- hashtag_id:integer

table follower_followings
- id:integer
- follower_user_id:integer
- following_user_id:integer
- follow_date:date

table user_like_tweets
- id:integer
- user_id:integer
- tweet_id:integer

table replies
- id:integer
- user_id:integer
- tweet_id:integer(nil if reply_id is not nil)
- reply_id:integer(nil if tweet_id is not nil)
- content:text

table notifications
- id:integer
- user_id:integer
- content:text
- type:text(like,new follower or reply)
- type_id:integer

users

has_many tweets
has_many users(follower-following relationship,user to user is many to many)
has_many notifications

tweets
belongs_to users
has_many replies
has_many hashtags
has_many users(likes relation and reply relation)

hashtags
has_many tweets

replies
belongs_to users
belongs_to tweets or replies

2.Product
another database with same structure of development database