```
table users
        id: integer
        email: text
        password: text
        username: text
        profile: text
        regist_date: date
users
        has_many tweets
        has_many messages
        has_many users through messages
        has_many follows
        has_many users through follows
        has_many favorites
        has_many tweets through favorites
        has_many c_mentions
        has_many comments through c_mentions
        has_many t_mentions
        has_many tweets through t_mentions
table tweets
        id: integer
        user_id: integer
        content: text
        retweet_id: integer
        pub_time: datetime
        media(url): string
tweets
        has_many comments
        has_many t_mentions
        has_many users through t_mentions
        has many favorites
        has_many users through favorites
        has_many tags
        has_many hash_tags through tags
        belongs_to user
table follows
        id: integer
        followee_id: integer
        follower_id: integer
        fo_time: datetime
follows
        belongs_to users
table t_mentions
        id: integer
        tweet_id: integer
        user_id:integer
t mentions
```

```
belongs_to user
        belongs_to tweet
table comments
        id: integer
        tweet_id: integer
        commenter_id: integer
        content: text
        c_time: datetime
comments
        has_many c_mentions
        has_many users through c_mentions
        belongs_to tweet
table c_mentions
        id: integer
        tweet_id: integer
        user_id: integer
c_mention
        belongs_to comment
        be;ongs_to user
table hash_tags
        id: integer
        name: text
hash_tags
        has_many tags
        has_many tweets through tags
table tags
        id: integer
        hash_id: integer
        tweet_id: integer
tags
        belongs_to hash_tag
        belongs_to tweet
table messages
        id: integer
        content: text
        sender_id: integer
        receiver_id: integer
        pub_time: datetime
messages
        belongs_to user
table favorites
        id: integer
        tweet_id: integer
```

user_id: integer
fa_time: datetime

favorites

belongs_to user belongs_to tweet