

| users |
|---|
| <u>id</u> [bigint, not null] |
| user_name [varchar, not null, uniq] |
| phone_number [varchar, not null, uniq] |
| about_me [varchar, null] |
| location [varchar, null] |
| web_site [varchar, null] |
| date_of_birth [bigint, not null] |
| profile_image [varchar, null] |
| avator_image [varchar, null] |
| followers [array, null] |
| bookmarked_tweets [array, null, FK(tweets)] |
| has_notified_new_like [boolean, null] |
| has_notified_new_follower [boolean, null] |
| created_at [datetime, not null] |
| updated_at [datetime, null] |

| tweets |
|---|
| <u>id</u> [bigint, not null] |
| tweeted_user_id [bigint, not null, FK(users)] |
| tweet_text [varchar(140), not null] |
| retweeted_users [array, null] |
| liked_users [array, null] |
| bookmarked_users [array, null] |
| created_at [datetime, not null] |
| updated_at [datetime, null] |

| messages |
|--|
| <u>id</u> [bigint, not null] |
| sent_user_id [bigint, not null, FK(users)] |
| received_user_id [bigint, not null, FK(users)] |
| message_text [varchar, null] |
| created_at [datetime, not null] |
| updated_at [datetime, null] |

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