

Exchanges
<i>*id</i>
<i>requestor</i>
<i>requested</i>
want_book
own_book
status
date_exchange

Owns
<i>*user</i>
<i>*book</i>
<i>*condition</i>
details

Wishes
<i>*user</i>
<i>*book</i>

Comments
<i>*id</i>
<i>user</i>
book
comment_date
rating
message

HEROKU DB

(* attribute -> primary key for table)

Users
<i>*id</i>
firstname
lastname
username
password
email
user_type
age
gender
location
created
profile_pic

Messages
<i>*id</i>
<i>prev_id</i>
<i>to</i>
<i>from</i>
message
message_date
message_read
subject

Follows
<i>*sender</i>
<i>*recipient</i>
<i>*follow_date</i>

ExchangeReviews
<i>*id</i>
<i>commenter</i>
<i>commentee</i>
message
rating
comment_date

(default : null)

Note:

-All id's are integers and are auto-incremented (starting at 1) and should not be specified in the insertion process

-Messages.prev_id is NULL by default and can be modified later

-Ratings = {1,...,5}, Users.user_type = {"admin", "user"}, Exchanges.status = {"requested", "accepted", "rejected", "completed"}, Owns.condition = {"poor", "fair", "excellent"}

-Columns -> "ColumnName"

-Tables -> "TableName"

-Values -> 'value'