

Friends

user_id Int refer Users.user_id
friend_id Int refer Users.user_id

Users

user_id Int Primary Key auto_inc
username varchar
pwd varchar
preferences varchar

Allocations

allocation_id Int Primary key auto_inc
allocation_num Int
item_id Long refer Items.item_id
user_id Long refer Users.user_id

Groups

owner_id Int refer Users.user_id
group_id Int Primary Key auto_inc
group_name varchar

GroupUsers

member_id Int refer Users.user_id
group_id Int refer Group.group_id

Items

item_id Int Primary key auto_inc
item_name varchar
order_id Int refer Orders.order_id
allocation_left_num Long

GroupOrders

group_id Int refer Groups.group_id
order_id Int refer Orders.order_id
receipt_path varchar

Orders

order_id Int Primary Key auto_inc
order_name varchar
item_left_num Int

