Determine the app's information needs

Ahmed Atya | December 4, 2021

BidList

-bids: ArrayList<bid>
-FILENAME: String = "bids.sav"

Bid

-item_id: String
-bid_id: String
-bid_amount: Float
-bidder_username: String

Dimension

-length: String
-height: String
-width: String

ItemList

-items: ArrayList<Item>
-FILENAME: String = "items.sav"

Item

-id: String
-title: String
-marker: String
-description: String
-dimensions: Dimension
-status: Strin
-minimum_bid: Float
-borrower: User
-owner_id: String
#image: Bitmap
#image_base64: String

User

-id: String
-username: String
-email: String

UserList

-Users: ArrayList<User>
-FILENAME: String = "users.sav"

1   0..*   1   1   1   1   0..*   1   1   2   1   0..*