

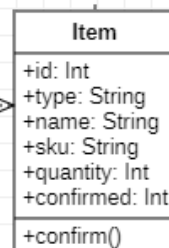
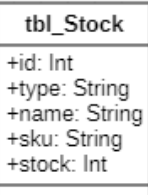
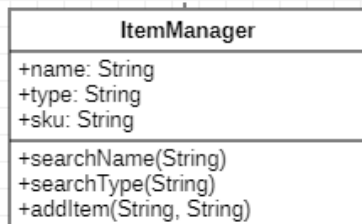
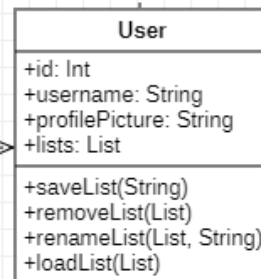
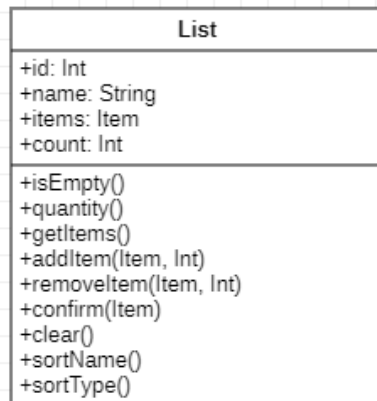


User

+id: Int
+username: String
+profilePicture: String
+lists: List

+saveList(String)
+removeList(List)
+renameList(List, String)
+loadList(List)

Defines the interface of a user signed in



Defines the table containing the grocery store's stock

Defines the Item object retrieved from the database containing the item type, the item name and sku.
Modeled in this way because we assume when the user first looks at an item, a GET request is made to the database ensuring the item is in stock.
When the user requests to add an item to their cart we can ignore the quantity of said item from the Item class until checkout in which we confirm and reserve said quantity of each item.