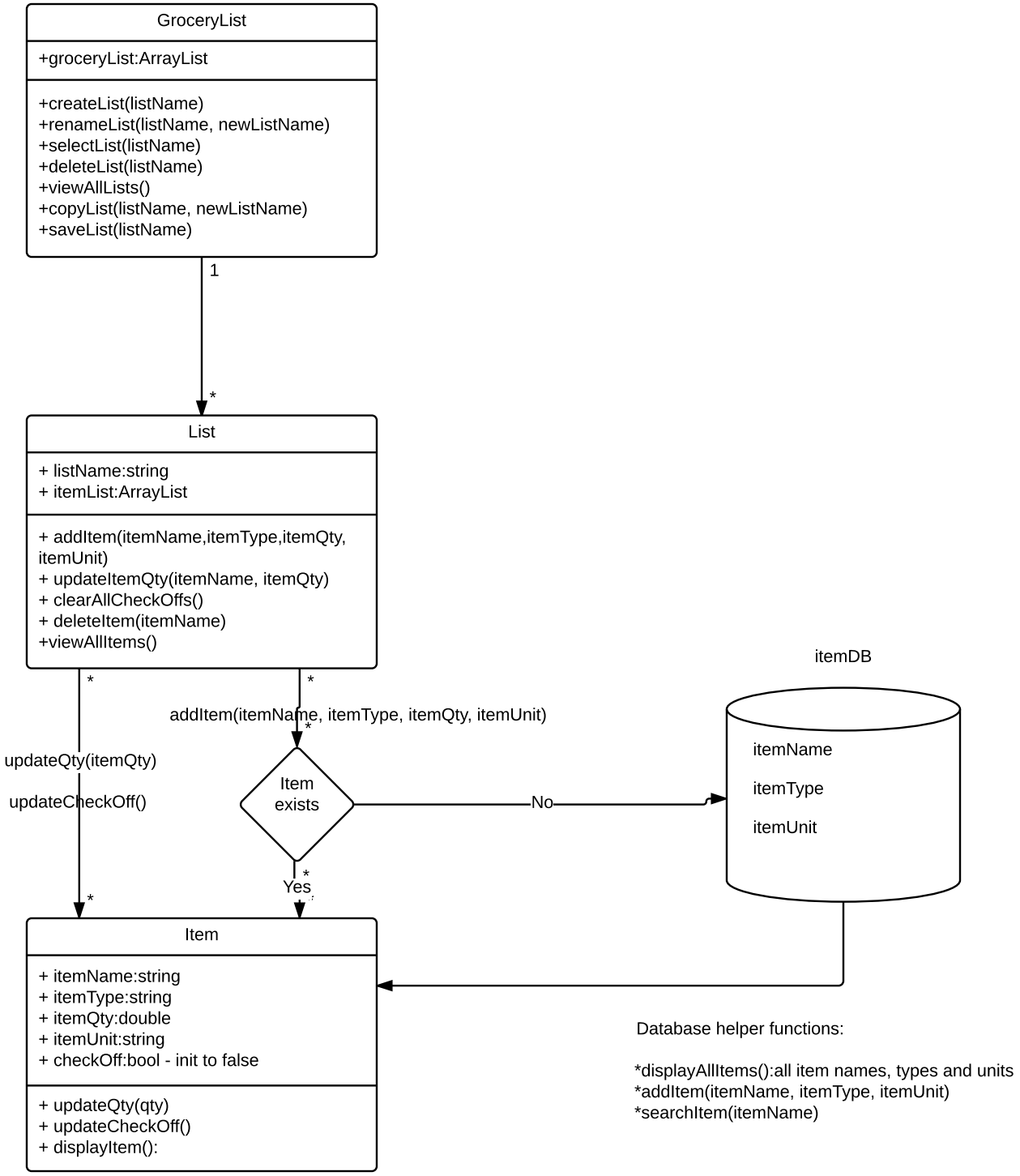
GroceryList
+groceryList:ArrayList
+createList(listName)
+renameList(listName, newListName)
+selectList(listName)
+deleteList(listName)
+viewAllLists()
+copyList(listName, newListName)
+saveList(listName)
1
*
List
+ listName:string
+ itemList:ArrayList
+ addItem(itemName,itemType,itemQty, itemUnit)
+ updateItemQty(itemName, itemQty)
+ clearAllCheckOffs()
+ deleteItem(itemName)
+viewAllItems()
*
*
addItem(itemName, itemType, itemQty, itemUnit)
*
updateQty(itemQty)
updateCheckOff()
Item exists
No
Yes
*
*
itemDB
itemName
itemType
itemUnit
Item
+ itemName:string
+ itemType:string
+ itemQty:double
+ itemUnit:string
+ checkOff:bool - init to false
+ updateQty(qty)
+ updateCheckOff()
+ displayItem():
Database helper functions:
*displayAllItems():all item names, types and units
*addItem(itemName, itemType, itemUnit)
*searchItem(itemName)