

OnList
isChecked: boolean
qty:int
toggleCheck():boolean
chgQty(int)

Application
-list:ArrayList<GroceryList>
+selectList(list:GroceryList)
+createList(name:String)
+renameList(name:String)
+deleteList(list:GroceryList):void

GroceryList
-items:ArrayList<Item>
-name:String
+addItem(item:Item): void
+deleteItem(item:Item): void
+changeQty(qty:int): int
+clearAll():void
+changeName(name:String):void
+getTypeList():ArrayList<ItemType>
+getItemsByType(type:ItemType):ArrayList<Item>
+getItemByName(name:String):ArrayList<Item>
+newItem(name:String,type:ItemType)
+saveList():void
+sortList()

Item
-name:String
-type:ItemType

ItemType
name:String

«utility» Database
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