+ runSession(); + showMenu(); + updateCredentials(int newCredentials:Credentials) + getName() : String

Warehouse

storeList:ArrayList<Store>

adminLlst:ArrayList<WarehouseAdmin> · pendingOrders:ArrayList<Order>

+chooseWarehouse(order:Order):Warehouse

+insertCategory(in categoryPath:String):void

+searchProduct(in productName:String):Product

description:String, in H:int, in D:int, in K:int):void

+addAdmin(in admin : WarehouseAdmin) : void

+reStock(product:Product):void

+addOrder(in order:Order):void

+linkStore(in store : Store): void

+login(in superstore:Superstore, in credentials:

Credentials) : void

+register(in superstore:Superstore, in name: String, in

credentials : Credentials) : void

Superstore

+ createWarehouse(in warehouseName:String, int id:int, in

warehouseAdmin:WarehouseAdmin): void

+ createStore(in storeName:String, in storeId:int, in

storeAdmin:storeAdmin): void

+linkWarehouseStore(in warehouseId:int, in storeId:int): void

+ createWarehouseAdmin(in name: String, in warehouseId:int, in credentials:Credentials): void

+ createStoreAdmin(in name: String, in storeId:int, in credentials:Credentials): void + getStoreList() : ArrayList<Store>

Credentials

- username:String

password:String

+ equals(in object : Object) : boolean

- updateCredentials(in username : String,

in password : String)

warehouseList:HashMap<int,Warehouse>

storeList:HashMap<int,Store> userList:HashMap<Credential, User> +handleOrder(in order:Order):void

+automaticSend(in order:Order):void

+sendOrderToOtherWarehouse(in order:Order):void

+ insertProduct(in categoryPath:String, in productName: String):void

+deleteCategory(in categoryPath:String):void
+deleteProduct(in categoryPath:String, in productName:String):void

+modifyCategory(in categoryPath:String, in categoryName:String):void

+modifyProduct(in productName:String, in price:double, in stockCount:int, in

-linkedWarehouse:Warehouse

- adminLIst:ArrayList<StoreAdmin>

- pendingOrders:ArrayList<Order>

+ getProductList() : ArrayList<Product>

+automaticOrder(in order:Order):void

+ addAdmin(in admin : StoreAdmin) : void

+sendOrder(in order:Order): void

+updateStock(order:Order):void

-name:String

- database:Database

name: String database: Database