Order

ID : int

Name : string

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updateStatus()

viewOrderDetails()

**Supermarket**

inventory: Inventory

pos: PointOfSale

supplierManager: SupplierManagement

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manageInventory()

processTransaction()

manageCustomerRelations()

manageSuppliers()

**Inventory**id: int

products: List<Product

stockLevel: int

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addProduct(Product)

removeProduct(Product)

updateProductPrice()

getProductCatalog()

**Supplier**

ID : int

Name : string

Numphone : int

**Product**   
Id: int

name: String

price: Float

sku: String

description: String

stock: int

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updatePrice()

updateStock()

**Customer**Customer\_ID

Customer\_Name  
Customer\_Password