| OrderedItem |
| --- |
| productOrdered:Product |
| productQuantity: unsigned int |

\* 1 ItemList 1

Transaction

# Warehouse

**Warehouse**

1 — 1

1 — 1

## ClientList
1

## OrderList
1

## ProductList
1

## SupplierList
1

1 *

1 *

1 *

1 *

### Client
- clientFirstName: String
- clientLastName: String
- clientId: unsigned int
- balance: BigDecimal
- phoneNumber: string
- address: string
- transactions: TransactionList
- shoppingCart: ItemList
- invoices: InvoiceList

### Order
- orderNum: unsigned int
- date: string
- clientAccount: Client
- itemsOrdered: ItemList

### Product
- productName: String
- productId: unsigned int
- productDescription: String
- productSalePrice: BigDecimal
- productPurchasePrice: BigDecimal
- productSupplier: Supplier
- currentStock: unsigned int
- waitListedOrders: OrderList

### Supplier
- supplierName: String
- supplierId: unsigned int
- address: String
- phone: String

1
*

### Shipment
- supplier: Supplier
- date: string
- shipmentList: ItemList

1 1 * 1

1 1

### InvoiceList

1

### ItemList

1

### waitListedOrders

1

### ItemList

1

### OrderedItem
- productOrdered:Product
- productQuantity: unsigned int

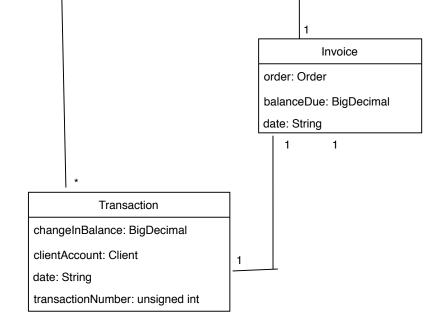**Invoice**

order: Order

balanceDue: BigDecimal

date: String

---

**OrderedItem**

productOrdered:Product

productQuantity: unsigned int

---

**Transaction**

changeInBalance: BigDecimal

clientAccount: Client

date: String

transactionNumber: unsigned int

1

1

1

1

*

*