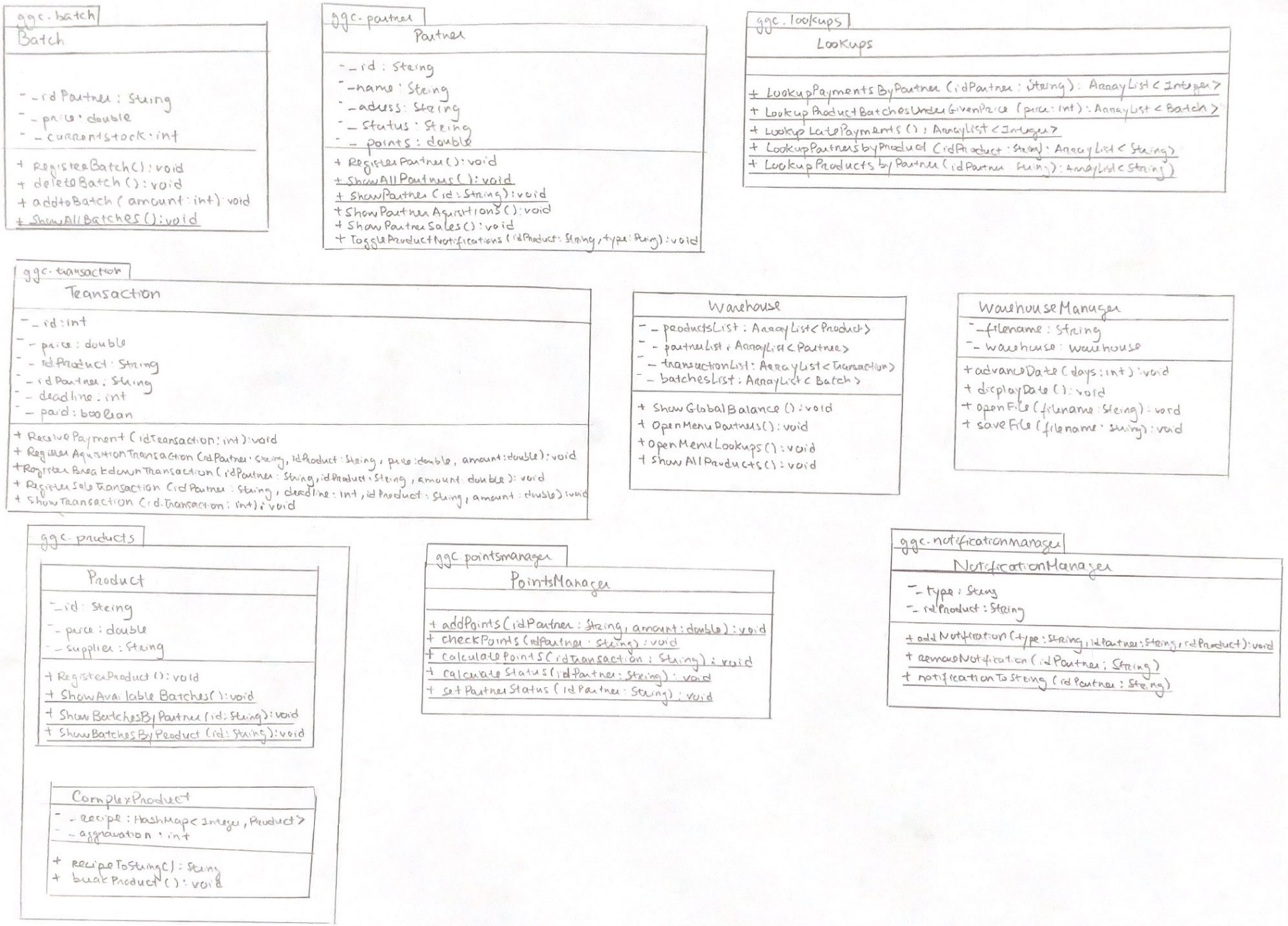
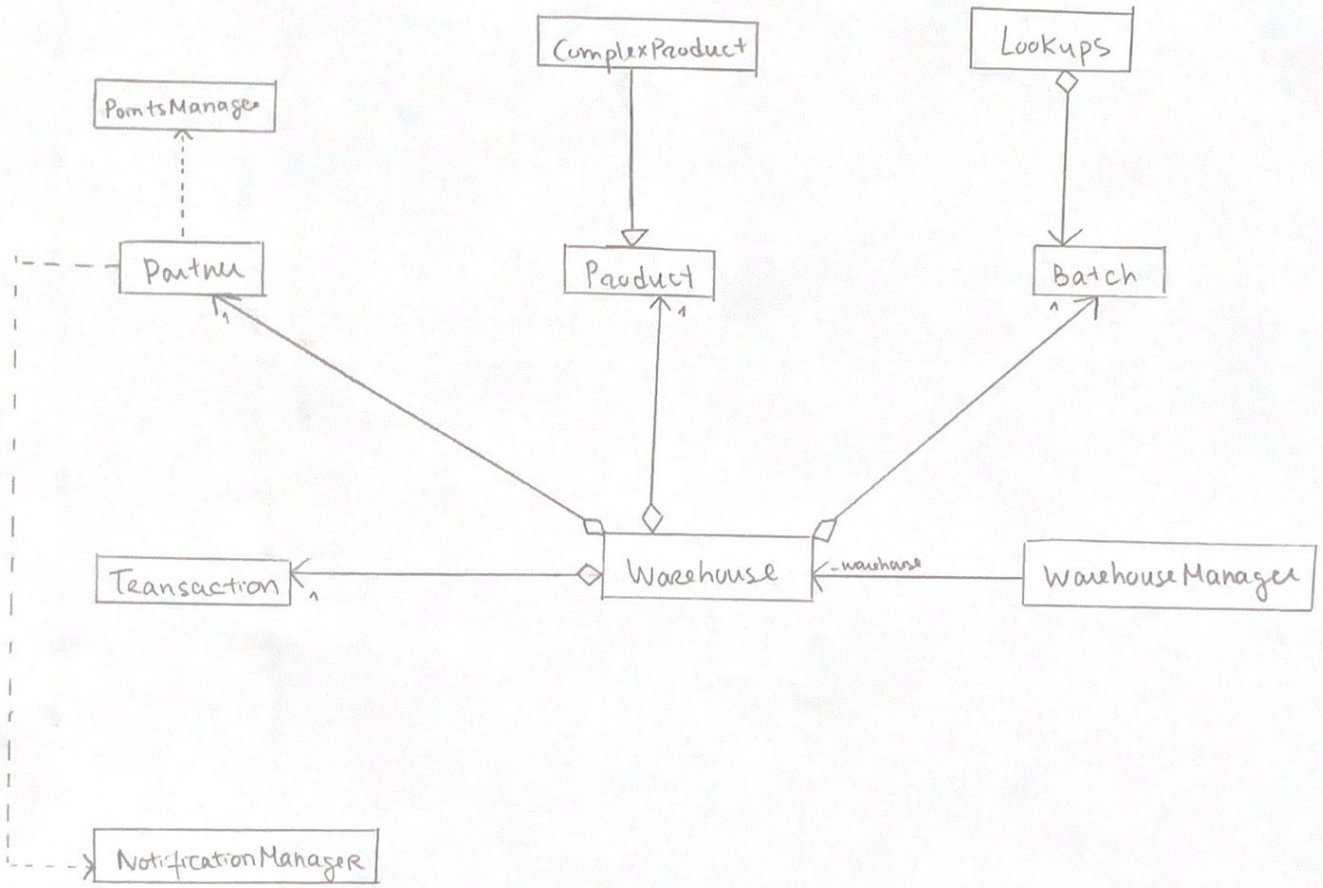
ggc


ggc.batch
Batch
- _idPartner : String
- _price : double
- _currentStock : int
+ RegisterBatch() : void
+ deleteBatch() : void
+ addtoBatch(amount : int) : void
+ ShowAllBatches() : void
ggc.partner
Partner
- _id : String
- _name : String
- _adress : String
- _status : String
- _points : double
+ RegisterPartner() : void
+ ShowAllPartners() : void
+ ShowPartner(id : String) : void
+ ShowPartnerAqusitions() : void
+ ShowPartnerSales() : void
+ ToggleProductNotifications(idProduct : String, type : String) : void
ggc.lookups
Lookups
+ LookupPaymentsByPartner(idPartner : String) : ArrayList<Integer>
+ LookupProductBatchesUnderGivenPrice(price : int) : ArrayList<Batch>
+ LookupLatePayments() : ArrayList<Integer>
+ LookupPartnersbyProduct(idProduct : String) : ArrayList<String>
+ LookupProductsbyPartner(idPartner : String) : ArrayList<String>
ggc.transaction
Teansaction
- _id : int
- _price : double
- _idProduct : String
- _idPartner : String
- _deadline : int
- _paid : boolean
+ ReceivePayment(idTransaction : int) : void
+ RegisterAqusitionTransaction(idPartner : String, idProduct : String, price : double, amount : double) : void
+ RegisterBreakdownTransaction(idPartner : String, idProduct : String, amount : double) : void
+ RegisterSaleTransaction(idPartner : String, deadline : int, idProduct : String, amount : double) : void
+ ShowTransaction(idTransaction : int) : void
Warehouse
- _productsList : ArrayList<Product>
- _partnerList : ArrayList<Partner>
- _transactionList : ArrayList<Transaction>
- _batchesList : ArrayList<Batch>
+ ShowGlobalBalance() : void
+ OpenMenuPartners() : void
+ OpenMenuLookups() : void
+ ShowAllProducts() : void
WarehouseManager
- _filename : String
- _warehouse : warehouse
+ advanceDate(days : int) : void
+ displayDate() : void
+ openFile(filename : String) : void
+ saveFile(filename : String) : void
ggc.products
Product
- _id : String
- _price : double
- _supplier : String
+ RegisterProduct() : void
+ ShowAvailableBatches() : void
+ ShowBatchesByPartner(id : String) : void
+ ShowBatchesByProduct(id : String) : void
ComplexProduct
- _recipe : HashMap<Integer, Product>
- _aggravation : int
+ recipeToString() : String
+ breakProduct() : void
ggc.pointsmanager
PointsManager
+ addPoints(idPartner : String, amount : double) : void
+ checkPoints(idPartner : String) : void
+ calculatePoints(idTransaction : String) : void
+ calculateStatus(idPartner : String) : void
+ setPartnerStatus(idPartner : String) : void
ggc.notificationmanager
NotificationManager
- _type : String
- _idProduct : String
+ addNotification(type : String, idPartner : String, idProduct) : void
+ removeNotification(idPartner : String)
+ notificationToString(idPartner : String)


ComplexProduct
Lookups
PartnsManage
Partner
Product
Batch
Transaction
Warehouse
-warehouse
WarehouseManager
NotificationManager

Declaro por minha honra que este diagrama foi realizado apenas pelos elementos que constituem o grupo de projeto.

Guilherme Almeida Patrão.

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Jiji Way