

Warehouse

- global Balance: float
 - date: int
 - products: Butches []
 - partners: Partner []
 - transaction: Transaction []

+ importFile (txtFile: String): void
 + speedUpModelTime (int): void
 + displayDate (): void
 + registerPartnerWarehouse (partnerName: String, partnerAddress: String): void
 + showPartnerWarehouse (partnerKey: String): String
 + showAllPartnersWH (): String
 + showPartnerAcquaintance (partnerKey: String): String
 + showPartnerRulesWH (partnerKey: String): String
 + modifyPartner ^{register} (partnerKey: String, productKey: String): void
 + showAllProductsWH (): String
 + showAvailableButchesWH (): String
 + showButchesByProductWH (productKey: String): String
 + showButchesByPartnerWH (partnerKey: String): String
 + automaticPay (transactionKey: int): void
 + getPaymentFromPartner (transactionKey: int): void
 + registerProductButch (partnerKey: String, productKey: String, price: int, amount: int): void
 + registerBreakdownWH (partnerKey: String, productKey: String, price: int, amount: int): void
 + registerWH (partnerKey: String, productKey: String, amount: int): void
 + showTransactionWH (transactionKey: int): String
 + showAllTransactionsWH (): String
 + lookupPaymentByPartnerWH (partnerKey: String): String
 + lookupProductButchesUnderGivenPriceWH (price: int, productKey: String): String

WarehouseManager

- fileNames: String
 - warehouse: Warehouse

+ Model (): void
 + saveAsFile (fileName: String): void
 + load (fileName: String): void
 + importFile (txtFile: String): void
 + speedUpTime (time: int): void
 + displayTime (): void
 + openFile (fileName: String): void
 + saveFile (fileName: String): void
 + registerPartner (partnerName: String, partnerAddress: String): void
 + showPartner (partnerKey: String): String
 + showAllPartners (): String
 + showPartnerAcquaintance (partnerKey: String): String
 + showPartnerRules (partnerKey: String): String
 + toggleProductModification (partnerKey: String, productKey: String): void
 + showAllProducts (): String
 + showAvailableButches (): String
 + showButchesByProduct (productKey: String): String
 + showButchesByPartner (partnerKey: String): String
 + payAcquaintance (transactionKey: int): void
 + receivePaymentFromPartner (transactionKey: int): void
 + registerAcquaintance (partnerKey: String, productKey: String, price: int, amount: int): void
 + registerBreakdown (partnerKey: String, productKey: String, price: int, amount: int): void
 + registerWH (partnerKey: String, productKey: String, price: int, amount: int): void
 + showTransaction (transactionKey: int): String
 + showAllTransactions (): String
 + lookupPaymentByPartner (partnerKey: String): String
 + lookupProductButchesUnderGivenPrice (price: int, productKey: String): String

ProductBatch
<ul style="list-style-type: none"> - -product: string - -stock: int - -price: float - -product: Product

Product
<ul style="list-style-type: none"> - -product: string

Product
<ul style="list-style-type: none"> - -name: string - -category: string - -address: string - -price: int - -status: string

Transaction
<ul style="list-style-type: none"> - -id: int - -product: string # - -paymentDeadline: int - -amount: int

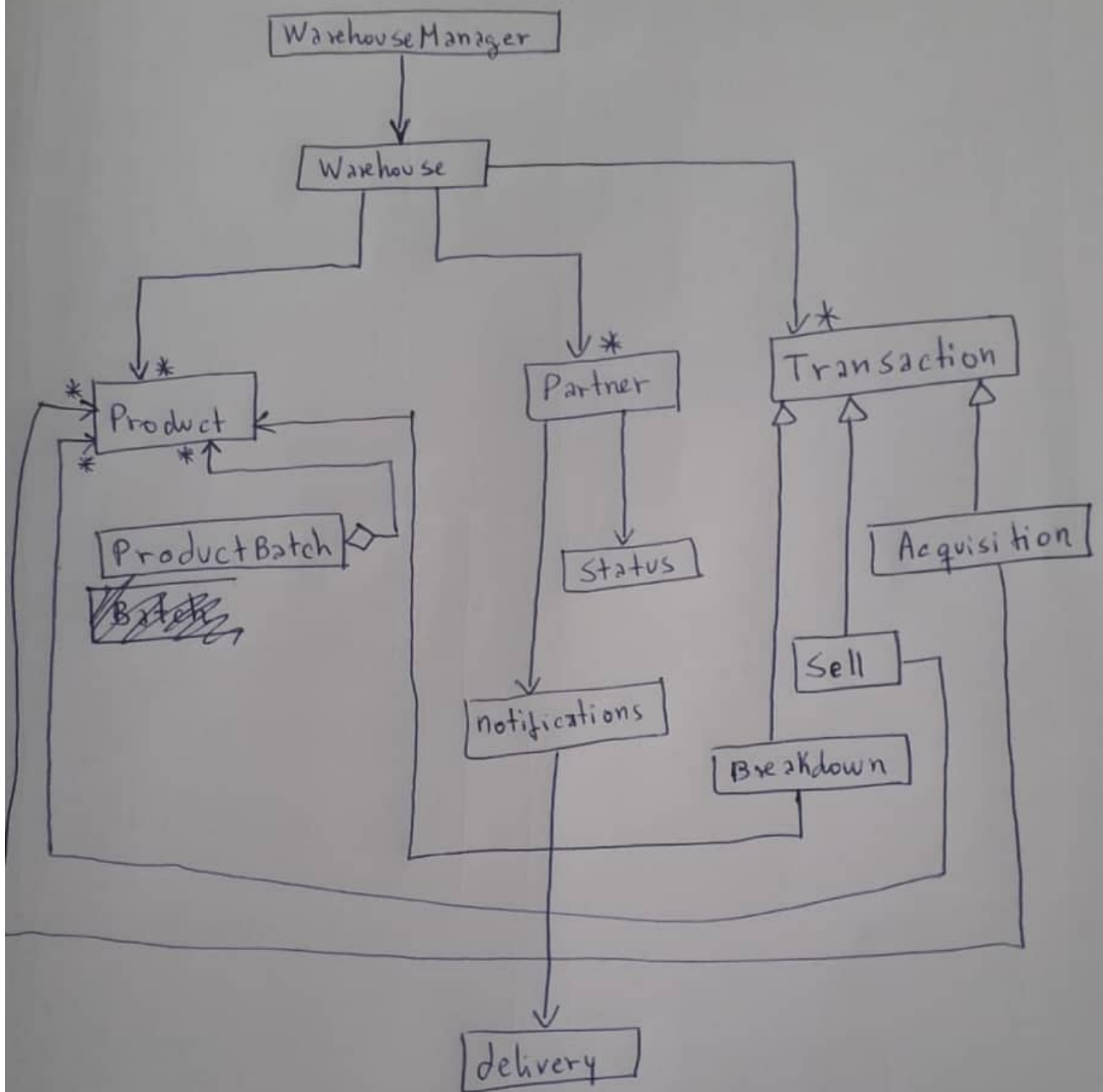
Acquisition

Sale
<ul style="list-style-type: none"> - -paymentDeadline: int

<< Transaction >> Status
Normal
selection
Elite

<< Transaction >> Multi-Product Prototype
NEW
BARGAIN

<< Transaction >> Status
SMS
comercio postal
email



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

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

Allan ~~Armas~~ Armas