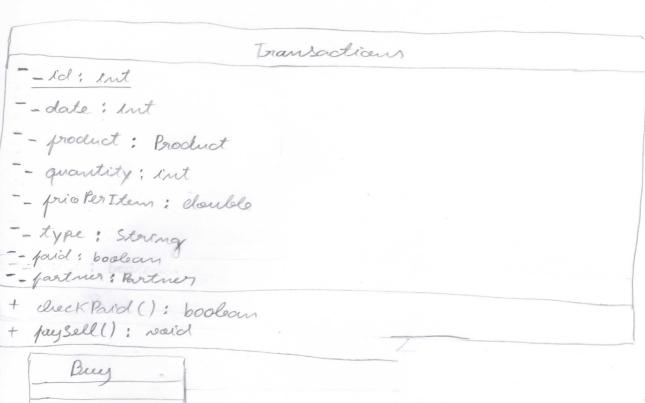
```
Warehouse Managen
 - filename: Stering
 - - warehouse : Warehouse
 + save (): reaid
 + Sauchs (filerame: String): reid
 + load (filmame: String): reaid
 t importable (textfile: String): void
 + lookufRaymentByRartner (id: Stering): resid
 + lookuy Broduct Batches Under Given Brice ( Key: Storing, prio: double): racid
+ register Partner (name: string, adress: string): reaid
+ show All Partners (): void
+ show Partner (id: String): reaid
+ Showfarener Acquilitions ( id: Stering ); raid
+ Moutartner Sales (. Id: String): reaid
+ toggle broduct Notifications (id: String, Key: Stering): raid
+ acheance Partel); reard
+ display Pate (): word
+ Mour Global Balance (): vaid
+ show All Products (): variet
+ Mari Available Batches (): vaid
+ show Batches By Partner (id: String) ; vaid
+ Morn Batches By Broduct ( Key: String ): word
+ receive Payment (id: String): reaid
+ register Acquisition Transaction (id: String, Key: String, price: double, amount: ent): vaid
+ sugister Brackdouin Transaction (id: Stering, Key: Stering, amount; ent): vaid
+ register Sale Transaction (id: String, Key: String, frice: double, amount: int): reaid
+ shourtransaction (Id: String): void
+ rend Notifications (type: String, froduct: Product): read
```



Sell - - lemit Date: Int

Dismantle - Originaled Patches: List < Batch 7 + add Batch (batch: Botch): raid

Warehouse

- froducts: List < Broduct >
- - fastners; List & Partner)
- - date , int
- + add Peroduct (froduct : Peroduct): reaid
- + add Partner (partner : Partner); void
- + advance Pate (): reaid
- + check Product Existence (product; Product); boolean
- + product (Key : String) : Product
- + partner (id : Stering): Partner
- + read Notifications (type: String, product: Broduct): void

Product

- Key: String
- -- recipe: May < Broduct, Integer?
- -- higherPrice: double
- -- batelus; List & Batch 7
- + show Batches (): roid
- + locuestBrice (): Int
- + total Quantity (): int
- + remove Batch (i: Int): recicl

Batch

- -- froduct: Broduct
- -- provider: Partner
- quantity : int
- periober Item: double
- + reduce quartity (amount: int): rold

Partner -- motifications: Notifications -- id: String

-- manae: stering

-- adress: strong

-- points : ant

- batches: Lest < Batch >

-- transactions: List & Transactions 7

+ show Transaction (): vaid

+ show Natifications (): raid

+ showBuys (): recid

+ show sells (): recid

Nalifications

- - states: May & Broduct, boolean >
- -- motifications; list & Notification >
- + teagle (froduct; Peroduct): recid
- + add Notification (notification: Notification); reaid
- + clear (): reaid
- + showAll(): reard

Notification

- - type: Strong
- -- product id : String
- -- price: int

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

Declaro por minha houra que este chagrama foi realizado apenas pelos elementos que constituem o gourpo de projeto. Tiago Antunes

