

# Declaração de Honor.

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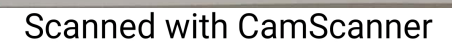
graph TD
    A["«enum»  
Service Quality"] --- B["«enum»  
Service"]
    A --- C["«enum»  
Delivery"]
    A --- D["«enum»  
NotificationsTypes"]
    A --- E["Constants"]

```

Getters, setter, constructor, equals and "toString" have been omitted. Also final static attributes have been omitted

$B_{\infty} X$

Back



## woo.clients

### Client

- id: String = ""
- name: String = ""
- address: String = ""
- payed Sales: ArrayList < Sale >
- unpaid Sales: ArrayList < Sale >
- points: int = 0
- status: Rank
- notifications: boolean = true

- + pay (sale: Sale): void
- + display Transactions(): void
- get Period(): void
- update Status Info(): void
- update Points (points: int): void
- + activate Notification(): void
- + deactivate Notification(): void

### << interface >> Rank

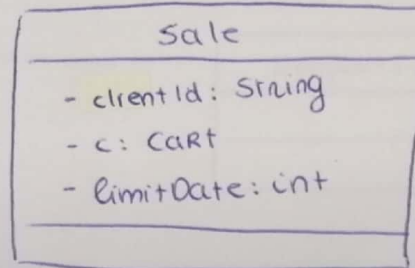
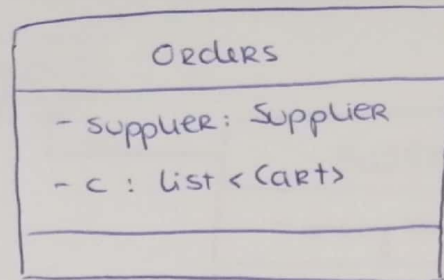
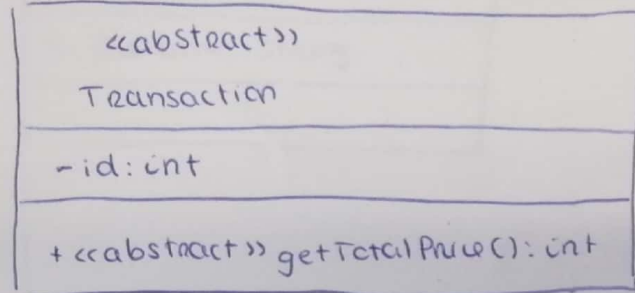
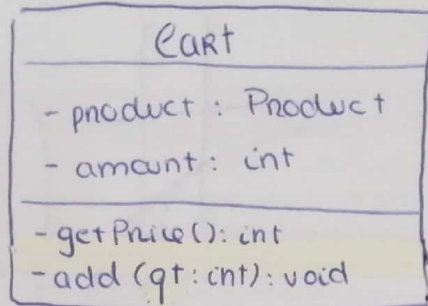
- + << default >> gets Final Price (period: int, limit: int, price: int)
- ~ p1 (period: int, limit: int, price: int)
- ~ p2 (period: int, limit: int, price: int)
- ~ p3 (period: int, limit: int, price: int)
- ~ p4 (period: int, limit: int, price: int)

Selection

Normal

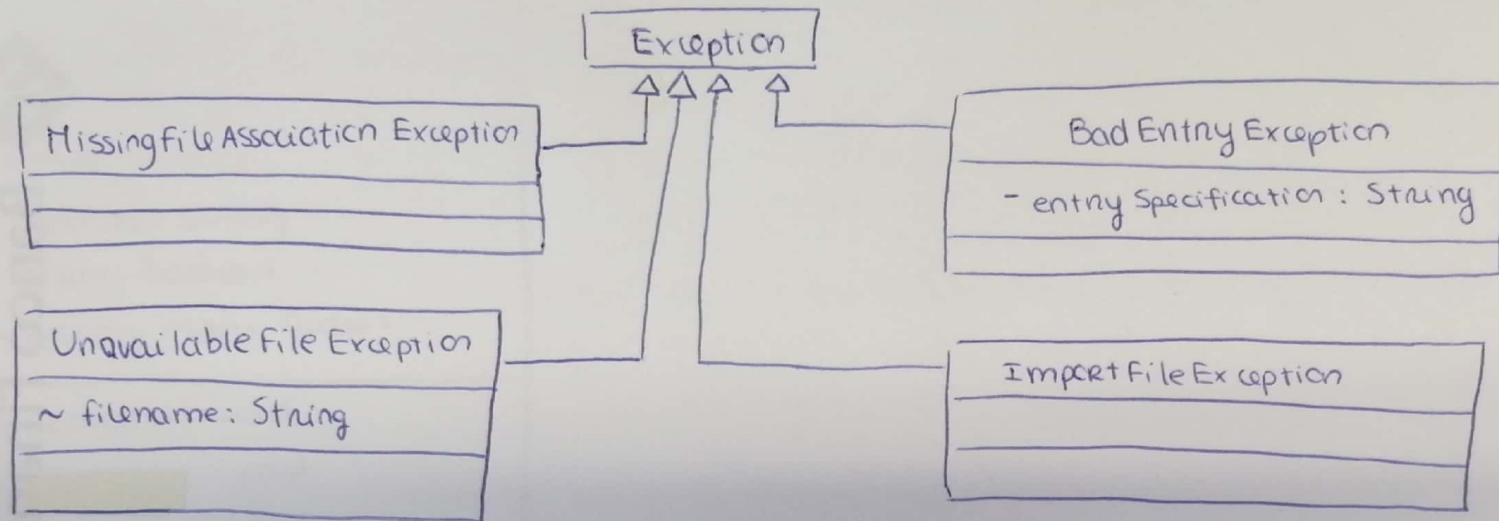
Elite

## woc. transactions





## wcc.exceptions



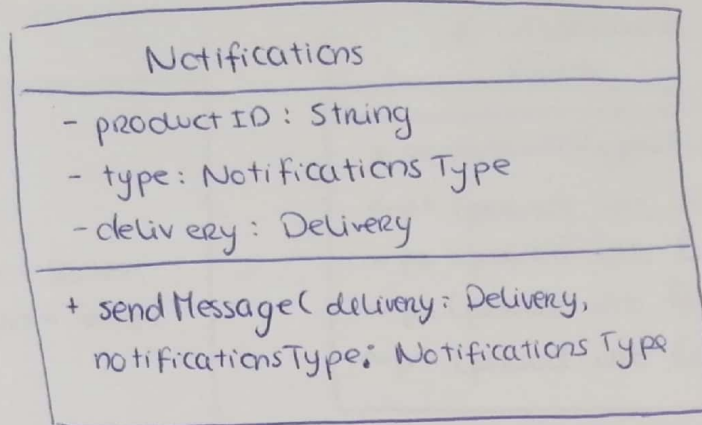
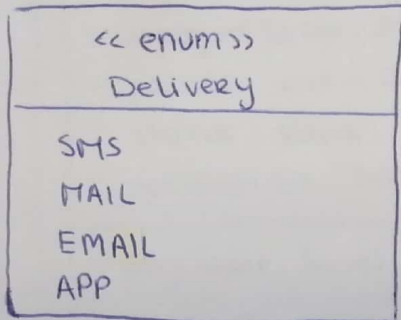
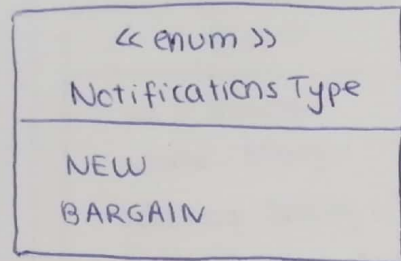
## woo. suppliers

### Supplier

- id: String
- name: String
- address: String
- state: boolean
- history: list< Orders

- + activate(): void
- + deactivate(): void
- + isActivate(): boolean
- + checkHistory(): void

# woc.notifications



## wool.products

### Books

- title: String
- author: String
- isbn: String

### Boxes

- service: Service

### Containers

- service: Service
- sQuality: Service Quality

### Product

- id: String
- # supplier: Supplier
- price: int
- # critical: int
- # stock: int

- + inStock(): boolean
- + updatePrice(newPrice: int): void

<< enum >>

### Service

REGULAR  
AIR  
EXPRESS  
HAND

<< enum >>

### Service Quality

B4  
C4  
C5  
DL



# Service



## Store

- clients : list < Clients >
- tid : int = 0
- dofa : int = 0
- p : list < Product >
- s : list < Supplier >

- + createBox(id: String, p: int, c: int, s: int, sId: int, serv: ServiceType): void
- + createClient(m: String, a: String, id: String): void
- + createSupplier(id: String, m: String, a: String): void
- + getGlobalBalance(): int
- + createContainer(id: String, p: int, c: int, s: int, sId: String, serv: ServiceType, q: ServiceQuality): void
- + createBook(id: String, title: String, author: String, isbn: String, p: int, c: int, fId: String): void
- + placeOrder(id: String): void
- + sendNotification(): void

## Store front

- filename = ""
- store : Store

- + store(): void
- + storeAs(filename: String): void
- + load(filename: String): void
- + importFile(textfile: String): void
- + createBox(id: String, p: int, c: int, s: int, stock: int, sId: String, s: ServiceType): void
- + createClient(name: String, address: String, id: String): void
- + createSupplier(id: String, name: String, address: String): void
- + getGlobalBalance(): int
- + createContainer(id: String, p: int, c: int, stock: int, sId: String, s: ServiceType, q: ServiceQuality): void
- + createBook(id: String, title: String, author: String, isbn: String, p: int, c: int, fId: String): void
- + placeOrder(id: String): void
- + sendNotification(): void