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Grupo 95

Clients
<ul style="list-style-type: none"> - _idc: String - _name: String - _address: String - _historico: List<Transactions> - _pontos: int
<ul style="list-style-type: none"> + Client (String idc, String name, String address): void + add Transaction (Transaction t): void + paid Sales (): List<Transactions> + update (): void

<<abstract>> Transactions
<ul style="list-style-type: none"> - _idt: int = 0 - _price: int - _paymentDate: int

Aux_T
<ul style="list-style-type: none"> - _product: Products - _qtyd: int
+ Aux_T (Products p, int qtyd): void

Sale
<ul style="list-style-type: none"> - _dueDate: int - _status: boolean - _product: Aux_T - _idc

Order
<ul style="list-style-type: none"> - _products: List<Aux_T> - _ids: String

Date
<ul style="list-style-type: none"> + _day: int = 0
+ AdvanceDay (Input d)

<<abstract>> Products
<ul style="list-style-type: none"> - _ids: String - _price: int - _critvalue: int - _idp: String - _listC: List<Clients>
<ul style="list-style-type: none"> + add Observer (IObserver o) + remove Observer (IObserver o) + notify (): void

<<interface>> IObservable
<ul style="list-style-type: none"> + add (IObserver o) + remove (IObserver o) + notify ()

<<interface>> IObserver
<ul style="list-style-type: none"> + update ()

Suppliers
<ul style="list-style-type: none"> - _ids: String - _name: String - _address: String - _status: boolean - _historico: List<Transactions>
<ul style="list-style-type: none"> + Supplier (String ids, String name, String address) + Add Transactions (Transaction t)

Box
<ul style="list-style-type: none"> - _service: String
+ Box (int price, int valuecrit, String ids, String service)

Livro
<ul style="list-style-type: none"> - _titulo: String - _author: String - _ISBN: String
+ livro (int price, int valuecrit, String ids, String titulo, String author, String ISBN, String idp)

Storefront
<ul style="list-style-type: none"> - _filename: String = "" - _store: Store
<ul style="list-style-type: none"> + save (): void + saveAs (String filename) + load (String filename) + importFile (String textfile)

Container
<ul style="list-style-type: none"> - _service: String - _serviceLevel: String
+ Container (int price, int valuecrit, String ids, String service, String serviceLevel)

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Grupo 95

Store

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- import File: String
- clients: List<Clients>
- transactions: List<Transactions>
- suppliers: List<Suppliers>
- products: List<Products>

+ create Client (String idc, String name, String address): void
+ create Sale (String idc, int payment deadline, String idp, int qtd)
+ create Order (String idf, String idp, int qtd)
+ create Suppliers (String ids, String name, String address)
+ create Livro (int price, int original value, String ids, String titulo, String author, String ISBN,
                String idp)
+ create Box (int price, int original value, String ids, String service)
+ create Container (int price, int original value, String ids, String service, String service label)
+ getAllProducts(): List<Products>
+ lookupProductsUnderTopPrice (int price): List<Products>
+ showAllClients(): List<Clients>
+ showSuppliers(): List<Suppliers>
+ showClient (String idc): void
+ showClientTransactions (String idc): void
+ lookupPaymentsByClient (String idc): void
+ toggleTransactions (String ids): void
+ showSuppliersTransactions (String ids): void
+ pay (int idt): void
+ showTransaction (int idt): void
+ changePrice (String idp, int value): void
+ lookupClient (String idc): Client c
+ lookupTransaction (int idt): Transaction t
+ lookupSupplier (String ids): Supplier s
+ lookupProduct (String idp): Product p
    
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Grupo 25

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

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