

System

- budget: float
- transactions: Transaction[]
- products: Product[]
- suppliers: Supplier[]
- costumers: Costumer[]
- date: Date

- + System()
- + get Budget(): float
- + get Transaction(id: int): Transaction
- + get Product(id: int): Product
- + get Supplier(id: int): Supplier
- + get Costumer(id: int): Costumer
- + Accounting Balance(): int

Date

- day: int

- + Date()
- + get Day(): int
- + set Day(newDay: int): void
- + forward(nDays: int): void

Notification

- status: Boolean
- productID: int
- description: String
- delivery Method: String

- + Notification(productID: int, description: String)
- + get Status(): Boolean
- + get ProductId(): int
- + get Description(): String
- + get Delivery Method(): String
- + change Status(): void
- + change Description(): void
- + change Delivery Method(): void