

Time
<ul style="list-style-type: none"> - day : int - month : int - year : int
<ul style="list-style-type: none"> + Buy () : void + Sell () : void + Stock () : void

Sale
<ul style="list-style-type: none"> - price : float - name : String - quantity : int
<ul style="list-style-type: none"> + Buy (stock) : boolean

Products
<ul style="list-style-type: none"> - code : int - name : String - price : float
<ul style="list-style-type: none"> + View in stock () : void + Sell (quantity : int) : boolean + Buy (provider : String , quantity) : boolean

Stock
<ul style="list-style-type: none"> - code : int - name : String
<ul style="list-style-type: none"> + Check quantity () : void

Company
<ul style="list-style-type: none"> - name: String - telephone: int - mail: String - address: String
<ul style="list-style-type: none"> + data(): void + sell(): void

Price
<ul style="list-style-type: none"> - price: float - code: int
<ul style="list-style-type: none"> + sell(): void + Buy(): void

Code
<ul style="list-style-type: none"> - code - name
<ul style="list-style-type: none"> + products(): void

Provider
<ul style="list-style-type: none"> - name: String - telephone: int - email: String - address: String - ID: int - gender: String
<ul style="list-style-type: none"> + Sell(quantity: int): void

Purchase

- quantity: int
- price: float
- code: int

+ Time () void

Commodity

- name: String
- code: int
- price: float

+ View instock (): void