**CLASSWORK**

**Members:**

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**Team Name:** TopCoders (Group 3)

**Objects:**

* Microenterprise (x)
* Clothes (ok)
* Money received/ obtained (x)
* Client information (ok)
* Product (x)
* Storehouse (ok)
* Money change (x)
* Profits Report (ok)
* Investment (?)
* Sell time (x)
* Sells (of products) (x)
* Notice warning (?)
* Earnings (x)
* Company inventory (x)
* Enterprise process (x)
* Accounting system (x)
* Programming system (x)
* Company of clothes (x)
* Product information (x)
* Invoice (ok)

**Clothes??? ClothingItem, Item, Piece**

Attributes

* price
* brand
* clothesSize
* color
* typeOfClothes
* gender
* totalOfClothes

Methods

* showClothesInformation()

**Customer**

Attributes

* nameAndSurname
* id
* phone
* address

Methods

**StoreHouse**

Attributes

* clothesStock
* clothesNumberAdd
* clothesNumberDelete
* clothesSoldNumber
* restoredClothesNumber

Methods

* addNewClothes (???)
* deleteClothes ()
* makeAWarning ()

**Invoice**

Attributes

* moneyReceived
* moneyChange
* taxes
* moneyTotalToPay
* date
* clothesQuantity

Methods

* calculateChange()
* date()
* calculateTaxes()
* calculateNumberTicket()
* calculateTotal(Clothes quantityClothes, Clothes price)
* showClientInformation()

**Profits Report**

Attributes

* investment
* profits
* losses
* totalOfSalesMoney

Methods

* computeProfits()
* calculateLosses()

**ClassMain**

* clothes
* option
* storehouse
* client
* invoice
* profitsReport

Methods

* showClothesInformation()
* addNewClothes()
* deleteClothes()
* makeAWarning()
* askInvoice()
* showProfitsReport()