

Klasse: Item (Ynoklasse)

Attribut: • modelName : String
- modelYear : String
- manufacturer : String
- price : double

Methode: + toString()

Ynoklasse ins Item:

Part

Attribut: - PARTS_DISCOUNT : double

Methode: + applyDiscount(double price)
+ toString()

Peripheral

Attribut: - PERIPHERALS_DISCOUNT : double

Methode: + applyDiscount(double price)
+ toString()

Ynoklasse ins Part:

CPU (Ynoklasse raus engegengesetztes)

Attribut: + INTEL : String
+ AMD : String
• coreSpeed : String
- coreNumber : int
- integratedGraphics : boolean

Methode: toString()

GPU (Yπονομεί τις κάρτες γραφικών)

Ιδιότητες: + NVIDIA : String
+ AMD : String
- gpuType : String
- memoryCapacity : String

Μέθοδοι: `toString()`

Hard Drive (Υπονομεί τας εκτόπαις δίσκους)

Ιδιότητες: - hdType : String
- hdSize : String
- hdCapacity : String
+ HDD : String
+ SSD : String

Μέθοδοι: `toString()`

Motherboard (Υπονομεί τις πατρικές)

Ιδιότητες: - cpuType : String
- memoryCapacity : String
- portNumber : int

Μέθοδοι: `toString()`

RAM (Υπονομεί τις μνήμες)

Ιδιότητες: - memoryType : String
- frequency : String
- capacity : int

Μέθοδοι: `toString()`

Xnotikēs tis Peripheral:

Keyboard (Ydonεi ta nánkrofogia)

Ιδιότητες: - connectionType: String
+ WIRELESS: String
+ WIRED: String

Μέθοδοι: toString()

Monitor (Ydonεi tis odoxes)

Ιδιότητες: - display: String
- size: String
- resolution: String
- ports: ArrayList<String>

Μέθοδοι: toString()

Mouse (Ydonεi ta novikia)

Ιδιότητες: - technology: String
- connectionType: String
+ WIRELESS: String
+ WIRED: String

Μέθοδοι: toString()

Printer (Ydonεi tais exkroutes)

Ιδιότητες: - technology: String
- printerType: String

Μέθοδοι: toString()

AvailableProducts (Ylonoi tōv katálogo tōv diatēsippur npiōvriwv)

Idiōtires :- productList : ArrayList < Item >

list tōv npiōvriwv

- quantityList : ArrayList < Integer >

list tōs artikloixn̄ diatēsippor̄tes

- productType : String

tōnos npiōvriwv tōs listōs

Méthodoi : addProduct (Item product, Integer quantity)

removeProduct (Item product)

getProductType()

listSize()

isAvailable (Item product)

ENIGRÉPER true av n diatēsippor̄ta > 0.

reduceQuantity (Item product, int reduction)

PERIWER tōs artikloixn̄ diatēsippor̄ta

showProducts ()

Eparigjel idia tō npiōvra, apíOpnpēva

OrderList (Ylonoi tōv katálogo napaggfedhiv)

Idiōtires : - ordersList : ArrayList < Order >

list napaggfedhiv

Méthodoi : addOrder (Order newOrder)

removeOrder (int index)

contains (Order order)

isEmpty()

ENIGRÉPER true av n diatēsippor̄ta einai kewi

size()

SoldList (Yhōnolei tōv katēdōpō pwlīngewr)

Idiōmtes : - salesList: ArrayList < Sale
Ligta pwlīngewr

Mētoda: size()

isEmpty()

enigpēper true av n ligta eivai kewi

addSale (Sale sale)

removeSale (int index)

showSales()

Ekiparigej öħes tis pwlīnges

Order (Yhōnolei tis napafgħebies)

Idiōmtes : - orderNumber : int

- orderedProducts : Item

- clientName: String

- clientPhone: String

- orderDate: String

npēpa napafgħebies

- arrivalDate: String

- - - aqjins

- orderCost : double

Tekniko kostos (pete tiv ektraw)

- orderStatus : String

Katettabn napafgħebies

+ PENDING : String

+ COMPLETED : String

Mētoda: toString()

Sale (Yberaei tis prodrigeis)

Idiotites : - count : int

Katagorpei tov ap. mwtngns

- saleNumber : int

Katetoi tov ap. tpo wykekipemis mwtngns

- soldProduct : Item

- clientName : String

- clientPhone : String

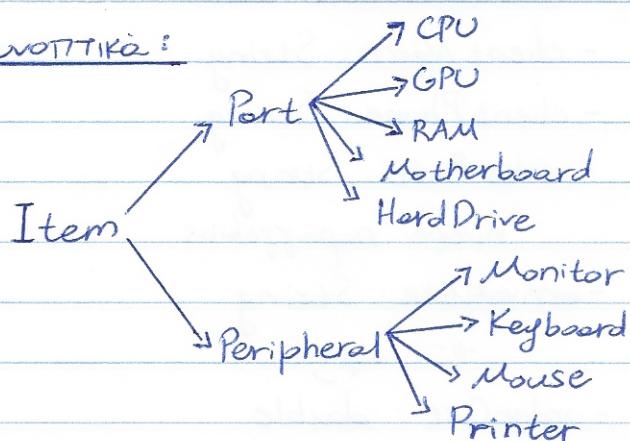
- saleDate : String

- finalCost : double

TEKIKO KOSTOS

Methodoi : toString()

Eurottika :



AvailableProducts

OrderList

SoldList

-ordersList : ArrayList

-salesList : ArrayList



Order

Sales

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