

Admin Operations	Users Operations	Sellers Operations	Parameters
+aloginchecker : bool	+wloginchecker : bool +orderconfirmchecker : bool +shoppingCart : Arrlist +List of orders : -TotalPrice : double	+sloginchecker : bool +authorizedsellerchecker : bool	The sellers authorizing requests : Arrlist the sellers : The products : the users : user funding : user funding Accepted : order Request : the Admins : Accepted seller Authorize request : Accepted order list Request : the whole orders : total profit : double
addAdmin() login() showSellers Authorizing Requests() showUsers Funding Requests() User see wallet() showFinal ordering Request() showAdmins	set & get totalPrice() create account() login() edit Person Info() add() comment() add to cart Leave Comment Choice() add to cart Leave comment() search by Board() see shopping cart() remove from cart() add Quantity() finalize order wallet() fix Product Quantity() finalize order list() see final Order list() see whole Order list() authorized orders() accepted funds() fund Request() order Request() showUsers() show products()	create account() login() Authorizing Requests () Authorized Sellers() Product Menu() electronics Menu() add product() show sellers seller see wallet()	
			<div> Main </div> <div> account choice : int  admin choice : "  user choice : "  seller choice : "  shopping cart choice : "  create account login choice : "  </div> <div> main </div>

## user

- phone number : string  
- address : string  
- wallet : double  
- uid : UUID

set phone number (String)  
get phone number ()  
set Address (String)  
get Address ()  
set wallet (String) → double  
get wallet ()  
User ()  
toString ()

## Admin

- username : string  
- password : string  
- email : string

set Username (String)  
get Username ()  
set Password (String)  
get Password ()  
set Email (String)  
get Email ()  
Admin ()  
toString ()  
default Admin ()

## products

- name : string  
- price : double  
- sellerQuantity : int  
- userQuantity : "  
- brand : string  
- gender : "  
- weight : "  
- category : "  
- material : "  
- style : "  
- size : "  
- season : "  
- purpose : "  
- authorName : "  
- publishYear : "  
- formula : "  
- scent : "  
- color : "  
- sellerCompany : "  
- screenSize : "  
- RAM : "  
- OS : "  
- BatteryLife : "  
- producingYear : "  
- cameraQuality : "  
- storageCapacity : "  
+ Comments : ArrayList

## seller

- password : String  
- Company Name : String  
- wallet : double

set password (String)  
get password ()  
set Company Name (String)  
get Company Name ()  
set wallet (double)  
get wallet ()  
seller ()  
toString ()

## Menus

Account Menu ()  
Admin Menu ()  
seller Menu ()  
User Menu ()  
Shopping Cart Menu ()  
Create Account - Login Menu ()  
Contact Menu ()

all of the above setters & getters  
product ()  
Laptop ()  
SmartPhone ()  
toString Product ()  
toString Laptop ()  
toString SmartPhone ()  
toString ()

