UserController

-myUser:User

- addUserAdvertisment(type : String, category : String,
localisation : String, price : float, description : String) : void
-userConnect(username,password) : boolean
-userLoad()
-addUserOffer(prix : int, idADV : int) : boolean
-createAccount(username :String , password : String , mail :
String)

User

- idUser : long;
-username:String
-password:String
-mail : String
-isConnected : boolean
-listAdvertisment:ArrayList<int>
-listOffer:ArrayList<int>
-myUserDAO : UserDAO

+ User(username : String, password : String, mail : String ListAdvertisment :
ArrayList<int>, ListOffer :<int>)
+ User()

UserDAO

-getUserID() : long
-getUserListAdv() : ArrayList<int>
-getUserListOffer() :ArrayList<int>
-getUserPassword() : String
-getUserMail() : String
-getUserUsername() : String
-insert(User) : boolean

Advertisment

-idAdvertisment:long
-idOwner: long
-type:String
-category:String
-localisation:String
-price:float
-description:String
-myAdvDAO : AdvertismentDAO
-ListMyOfferReceived<int>

+ Advertisment(idOwner : int, type : String, category : String, localisation : String,
price : float, description : String)
+publishAdvertisment()

AdvertismentDAO

+ insertAd(Advertisment):boolean
- deleteAd(Advertisment) : boolean
- updateAd(Advertisment) : boolean
-getLastID() : long

DataBase

-connect() : boolean
-disconnet() : boolean
-authentificate('"username","mdp"):boolean

Offer

-idOffer: long
-idAdvertisment: long
-idBuyer: long
-newPrice: float
-myOfferDao : OfferDAO

+ Offer(idAdvertisment : int, -idBuyer : int, newPrice : int)
+AddOffer()

OfferDAO

- insertOf(Offer):boolean
- deleteOf(Offer) : boolean
- updateOf(Offer) : boolean
-getLastID() : int