MythiX | December 13, 2020

MainController

-myUser:User

-myUserDAO : UserDAO-myAdv : Advertisment

-myAdvDAO : AdvertismentDAO

-myOffer : Offer

-myOfferDao : OfferDAO

- 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)

-DelUserAdvertisment(a completer)

-DelUserOffer(a completer)

-refuseUserOffer(a compelter)

User

- idUser : long; -username:String -password:String -mail : String

-isConnected : boolean -listAdvertisment:ArrayList<int> -listOffer:ArrayList<int>

+ 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

-ListMyOfferReceived<int>

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

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

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

OfferDAO

- insertOf(Offer):boolean - deleteOf(Offer) : boolean

- updateOf(Offer) : boolean

-getLastID(): int