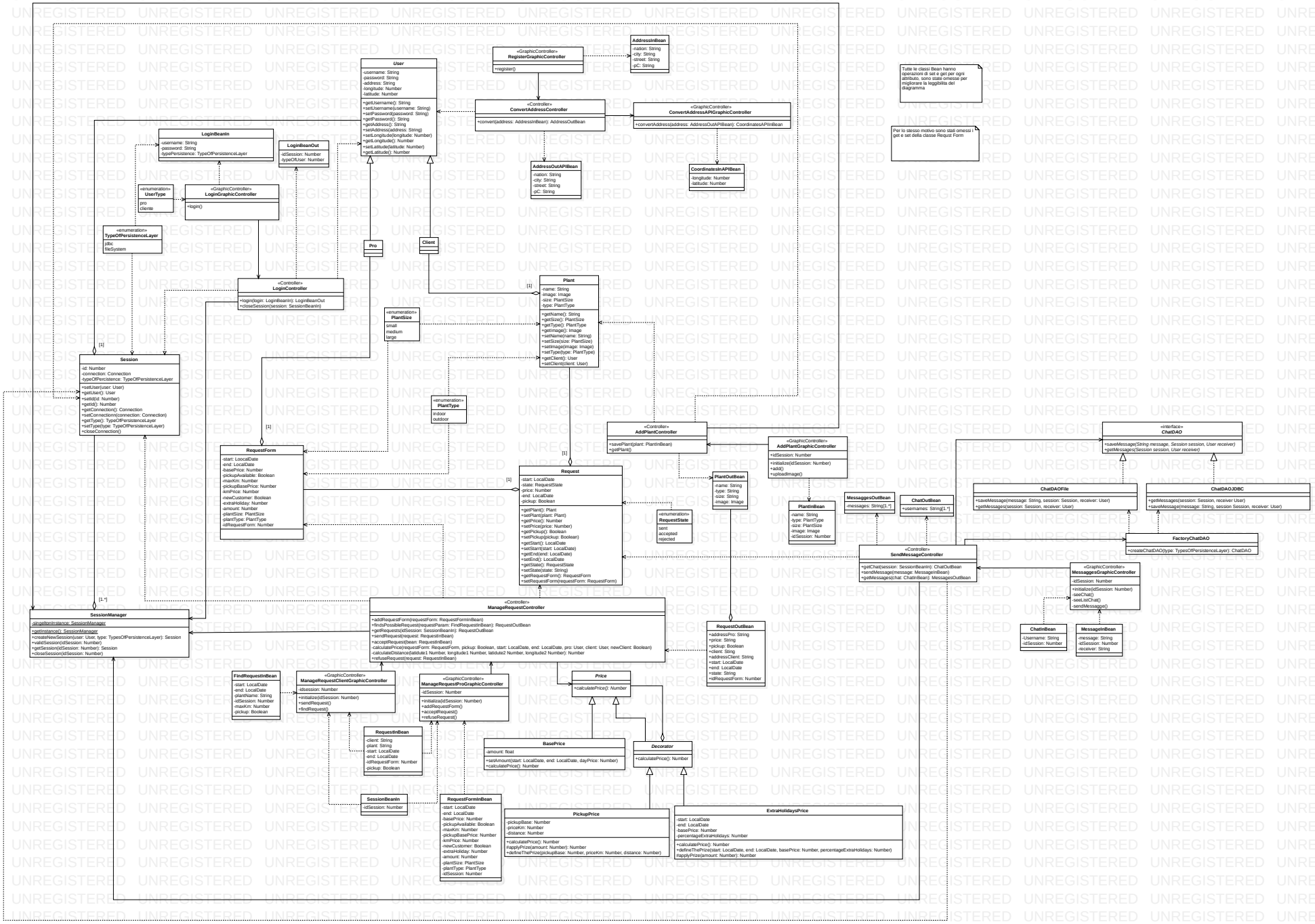
«GraphicController»
RegisterGraphicController
+register()
AddressInBean
-nation: String
-city: String
-street: String
-pC: String
Tutte le classi Bean hanno operazioni di set e get per ogni attributo, sono state omesse per migliorare la leggibilità del diagramma
User
-username: String
-password: String
-address: String
-longitude: Number
-latitude: Number
+getUsernameO: String
+setUsernameusernameStringS
+setPasswordpasswordString
+getPasswordO: String
+setAddressS: String
+setAddressaddressString
+setLongitudelongitudeNumber
+getLongitudeO: Number
+setLatitudelatitudeNumber
+getLatitudeO: Number
«Controller»
ConvertAddressController
+convertaddressAddressInBeanAddressOutBean
«GraphicController»
ConvertAddressAPIGraphicController
+convertAddressaddressAddressOutAPIBeanCoordinatesAPIinBean
Per lo stesso motivo sono stati omessi i get e set della classe Request Form
LoginBeanIn
-username: String
-password: String
-typePersistence: TypeOfPersistenceLayer
LoginBeanOut
-idSession: Number
-typeOfUser: Number
AddressOutAPIBean
-nation: String
-city: String
-street: String
-pC: String
CoordinatesInAPIBean
-longitude: Number
-latitude: Number
«enumeration»
UserType
pro
cliente
«GraphicController»
LoginGraphicController
+loginO
«enumeration»
TypeOfPersistenceLayer
jdbc
fileSystem
Pro
Client
«Controller»
LoginController
+loginlogin: LoginBeanIn: LoginBeanOut
+closeSessionsession: SessionBeanIn
Plant
-name: String
-image: Image
-size: PlantSize
-type: PlantType
+getNameO: String
+getSizeO: PlantSize
+getTypeO: PlantType
+getImageO: Image
+setNamenameString
+setSizesizePlantSize
+setImageimageImage
+setTypetypePlantType
+getClientO: User
+setClientclientUser
«enumeration»
PlantSize
small
medium
large
Session
-id: Number
-connection: Connection
-typeOfPersistence: TypeOfPersistenceLayer
+setUseruserUser
+getUserO: User
+setIdidNumber
+getIdO: Number
+getConnectionO: Connection
+setConnectionconnectionConnection
+getTypeO: TypeOfPersistenceLayer
+setTypetypeTypeOfPersistenceLayer
+closeConnectionO
«enumeration»
PlantType
indoor
outdoor
«Controller»
AddPlantController
+savePlantplantPlantInBean
+getPlantO
«GraphicController»
AddPlantGraphicController
-idSession: Number
+initializeidSessionNumber
+addO
+uploadImageO
«interface»
ChatDAO
+saveMessagestringmessageSessionsessionUserreceiver
+getMessagessessionSessionsessionUserreceiver
RequestForm
-start: LocalDate
-end: LocalDate
-basePrice: Number
-pickupAvailable: Boolean
-maxKm: Number
-pickupBasePrice: Number
-kmPrice: Number
-newCustomer: Boolean
-extraHoliday: Number
-amount: Number
-plantSize: PlantSize
-plantType: PlantType
-idRequestForm: Number
Request
-start: LocalDate
-state: RequestState
-price: Number
-end: LocalDate
-pickup: Boolean
+getPlantO: Plant
+setPlantplantPlant
+getPriceO: Number
+setPricepriceNumber
+getPickupO: Boolean
+setPickuppickupBoolean
+getStartO: LocalDate
+setStartstartLocalDate
+getEndO: LocalDate
+setEndO: LocalDate
+getStateO: RequestState
+setStatestateString
+getRequestFormO: RequestForm
+setRequestFormrequestFormRequestForm
«enumeration»
RequestState
sent
accepted
rejected
PlantOutBean
-name: String
-type: String
-size: String
-image: Image
PlantInBean
-name: String
-type: PlantType
-size: PlantSize
-image: Image
-idSession: Number
MessaggesOutBean
-messages: String[1..*]
ChatOutBean
+usernames: String[1..*]
ChatDAOFile
+saveMessagemessageString sessionSession receiverUser
+getMessagessessionSession receiverUser
ChatDAOJDBC
+getMessagessessionSession receiverUser
+saveMessagemessageString sessionSession receiverUser
FactoryChatDAO
+createChatDAOtypeTypesOfPersistenceLayerChatDAO
«Controller»
SendMessageController
+getChatsessionSessionBeanInChatOutBean
+sendMessagemessageMessageInBean
+getMessagesschatChatInBeanMessagesOutBean
«GraphicController»
MessagesGraphicController
-idSession: Number
+initializeidSessionNumber
-seeChat()
-seeListChat()
-sendMessagge()
ChatInBean
-idSession: Number
MessageInBean
-idSession: Number
-receiver: String
SessionManager
-singgetInstance: SessionManager
+getInstanceO: SessionManager
+createNewSessionuserUsertypeTypesOfPersistenceLayerSession
+validSessionidSessionNumber
+getSessionidSessionNumberSession
+closeSessionidSessionNumber
«Controller»
ManageRequestController
+addRequestFormrequestFormRequestFormInBean
+findPossibleRequestrequestParamFindRequestInBeanRequestOutBean
+getRequestsidSessionSessionBeanInRequestOutBean
+sendRequestrequestRequestInBean
+acceptRequestbeanRequestInBean
+calculatePricerequestFormRequestForm pickupBoolean startLocalDate endLocalDate pro User client User newClientBoolean
-calculateDistancelatitude1Number longitude1Number latitude2Number longitude2Number
+refuseRequestrequestRequestInBean
RequestOutBean
+addressPro: String
+price: String
+pickup: Boolean
+client: Sting
+addressClient: String
+start: LocalDate
+end: LocalDate
+state: String
+idRequestForm: Number
FindRequestInBean
-start: LocalDate
-end: LocalDate
-plantName: String
-idSession: Number
-maxKm: Number
-pickup: Boolean
«GraphicController»
ManageRequestClientGraphicController
+idsession: Number
+initializeidSessionNumber
+sendRequestO
+findRequestO
«GraphicController»
ManageRequestProGraphicController
-idSession: Number
+initializeidSessionNumber
+addRequestFormO
+acceptRequestO
+refuseRequestO
Price
+calculatePriceO: Number
RequestInBean
-client: Sting
-plant: String
-start: LocalDate
-end: LocalDate
-idRequestForm: Number
-pickup: Boolean
BasePrice
-amount: float
+setAmountstartLocalDateendLocalDatedayPriceNumber
+calculatePriceO: Number
Decorator
+calculatePriceO: Number
SessionBeanIn
-idSession: Number
RequestFormInBean
-start: LocalDate
-end: LocalDate
-basePrice: Number
-pickupAvailable: Boolean
-maxKm: Number
-pickupBasePrice: Number
-kmPrice: Number
-newCustomer: Boolean
-extraHoliday: Number
-amount: Number
-plantSize: PlantSize
-plantType: PlantType
-idSession: Number
PickupPrice
-pickupBase: Number
-priceKm: Number
-distance: Number
+calculatePriceO: Number
#applyPrizeamount: Number
+defineThePrizepickupBase: Number priceKm: Number distance: Number
ExtraHolidaysPrice
-start: LocalDate
-end: LocalDate
-basePrice: Number
-percentageExtraHolidays: Number
+calculatePriceO: Number
+defineThePrizestart: LocalDate end: LocalDate basePrice: Number percentageExtraHolidays: Number
#applyPrizeamount: Number