-userName:String

-password:String

-timestamp:Timestamp

-activeHours:int

|  |
| --- |
| *Person* |
| -userId:int  -fullName:String  -email:String  -phoneNumber:long  -gender:String  -dateOfBirth:Date  -address:String  --city:String  -state:String  -country:String company:String |
|  |

|  |
| --- |
| Admin |
| -admin\_id:int  username:String  password:String  -email:String  -phoneNumber:bigint |
|  |

User

Contact

|  |
| --- |
| <<Interface>> AdminDao |
|  |
| +getAdmin():void  +getTotalUsers():List  +disableUser():boolean  +deleteUser():boolean  +listOfPossibleDisabledUsers():LinkedHashMap  +listOfPossibleDeletedUsers():LinkedHashMap  +listOfMostActiveUsers():LinkedHashMap |

|  |
| --- |
| <<Interface>> UserDao |
|  |
| +getUserId():int  +addUser():void  +getUser():list  +deactivateUser():void  +updateUser():void  +addNewContact():void  +getContact():List  +getAllContacts():List  +removeContact():String  +updateContact():String  +getOneFriend():User  +getAllFriends():List  +removeFriend():String  +blockFriend():String  +showPendingRequest():HashMap  +ignoreFriendRequest():String  +acceptFriendRequest():String  +getBlockedUsers():List  +unblockUser():String  +sendFriendRequest():String  +activateUser():boolean  +updateActivity():void  +getContactId():int  +getContactForAutoPopulation():List |

|  |
| --- |
| AdminImplDao |
|  |
| +getAdmin():void  +getTotalUsers():List  +disableUser():boolean  +deleteUser():boolean  +listOfPossibleDisabledUsers():LinkedHashMap  +listOfPossibleDeletedUsers():LinkedHashMap  +listOfMostActiveUsers():LinkedHashMap |

|  |
| --- |
| UserImplDao |
|  |
| +getUserId():int  +addUser():void  +getUser():list  +deactivateUser():void  +updateUser():void  +addNewContact():void  +getContact():List  +getAllContacts():List  +removeContact():String  +updateContact():String  +getOneFriend():User  +getAllFriends():List  +removeFriend():String  +blockFriend():String  +showPendingRequest():HashMap  +ignoreFriendRequest():String  +acceptFriendRequest():String  +getBlockedUsers():List  +unblockUser():String  +sendFriendRequest():String  +activateUser():boolean  +updateActivity():void  +getContactId():int  +getContactForAutoPopulation():List |