

ultramirinc.champs_mood.managers

Class UserManager

java.lang.Object

java.util.Observable

ultramirinc.champs_mood.managers.UserManager

```
public class UserManager  
extends java.util.Observable
```

Created by Amir Osman on 2017-04-25.

Field Summary

Fields

Modifier and Type	Field and Description
private User	current_user The current user
com.google.firebase.database.DatabaseReference	databaseUsers A reference to the current database
private static UserManager	instance A reference to a UserManager object

Constructor Summary

Constructors

Modifier	Constructor and Description
protected	UserManager()

Method Summary

All Methods

Static Methods

Instance Methods

Concrete Methods

Modifier and Type	Method and Description
void	addUserInformations (User userInformations) Adds a child node to the database.
void	clearCurrentUser () Clears the current user from the fields.
void	editUserInformations (User userInformations) Updates the user's information in the database.
User	getCurrentUser () Getter for the current user.
static UserManager	getInstance () Returns an instance of the UserManager.
void	getUserInformations () Gets the current user's information from the Database.
void	setCurrentUser (User user) Setter for the current user.

Methods inherited from class [java.util.Observable](#)

[addObserver](#), [clearChanged](#), [countObservers](#), [deleteObserver](#), [deleteObservers](#), [hasChanged](#), [notifyObservers](#), [notifyObservers](#), [setChanged](#)

Methods inherited from class [java.lang.Object](#)

[clone](#), [equals](#), [finalize](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

Field Detail

current_user

```
private User current_user
```

The current user

instance

```
private static UserManager instance
```

A reference to a UserManager object

databaseUsers

```
public com.google.firebase.database.DatabaseReference databaseUsers
```

A reference to the current database

Constructor Detail

UserManager

```
protected UserManager()
```

Method Detail

getCurrentUser

```
public User getCurrentUser()
```

Getter for the current user.

setCurrentUser

```
public void setCurrentUser(User user)
```

Setter for the current user.

getInstance

```
public static UserManager getInstance()
```

Returns an instance of the UserManager.

editUserInformations

```
public void editUserInformations(User userInformations)
```

Updates the user's information in the database.

addUserInformations

```
public void addUserInformations(User userInformations)
```

Adds a child node to the database.

clearCurrentUser

```
public void clearCurrentUser()
```

Clears the current user from the fields.

getUserInformations

```
public void getUserInformations()
```

Gets the current user's information from the Database.