

# Class User

java.lang.Object  
User

```
public class User
extends Object
```

Class to store meta data and some basic functions of a user to implement functions on user.

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## Field Summary

Fields		
Modifier and Type	Field	Description
(package private) List<String>	books	
(package private) String	email	
(package private) String	name	
(package private) double	wallet	

## Constructor Summary

Constructors	
Constructor	Description
User(String name, String email, List<String> books, framing user details . String password, double wallet)	

## Method Summary

All Methods	Static Methods	Instance Methods	Concrete Methods
Modifier and Type	Method	Description	
double	addMoney(Double amt)	To add money to the user's account	
boolean	checkWallet(Double amt)	Checks for the amount in the wallet to be suffcient	
static User	fromCsvLine(String csvLine)	Converting csv line into User	

void	<b>newPassword</b> ( <a href="#">String</a> newPass)	To change password of the user
<a href="#">String</a>	<b>toCsvLine</b> ()	To produce csv lines from user.
boolean	<b>validateEmail</b> ( <a href="#">String</a> email)	To check email.
boolean	<b>validatePassword</b> ( <a href="#">String</a> password)	To check password.

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

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

## Field Details

### name

[String](#) name

### email

[String](#) email

### books

[List](#)<[String](#)> books

### wallet

double wallet

## Constructor Details

### User

```
User(String name,
    String email,
    List<String> books,
    String password,
    double wallet)
```

framing user details .

**Parameters:**

name -

email -

books -

password -

wallet -

## ***Method Details***

### **validatePassword**

```
public boolean validatePassword(String↗ password)
```

To check password.

**Parameters:**

password -

**Returns:**

true if the password is matched else false

### **validateEmail**

```
public boolean validateEmail(String↗ email)
```

To check email.

**Parameters:**

email -

**Returns:**

true if the email is matched else false

### **checkWallet**

```
public boolean checkWallet(Double↗ amt)
```

Checks for the amount in the wallet to be sufficient

**Parameters:**

amt -

**Returns:**

true if the amount is less or equal to that of the wallet else false

### **newPassword**

```
public void newPassword(String newPass)
```

To change password of the user

**Parameters:**

newPass -

## addMoney

```
public double addMoney(Double amt)
```

To add money to the user's account

**Parameters:**

amt -

**Returns:**

## fromCsvLine

```
public static User fromCsvLine(String csvLine)
```

Converting csv line into User

**Parameters:**

csvLine - a line from csv file

**Returns:**

user from the csv file

## toCsvLine

```
public String toCsvLine()
```

To produce csv lines from user.

**Returns:**

comma seperated variables string