

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) String	books	
(package private) String	name	
(package private) double	wallet	

Constructor Summary

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

Method Summary

All Methods	Static Methods	Instance Methods	Concrete Methods
Modifier and Type	Method	Description	
boolean	checkWallet(Double amt)	checks for the amount in the wallet to be sufficient	
static User	fromCsvLine(String csvLine)	Method fromCsvLine	
String	toCsvLine()	To produce csv lines for user.	
boolean	validateEmail(String email)	To check email.	

boolean	<code>validatePassword(String password)</code>	To check password.
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Methods inherited from class `java.lang.Object`

`clone`, `equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

Field Details

name

`String` name

books

`String` books

wallet

double wallet

Constructor Details

User

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

framing user details .

Parameters:

name -

email -

books -

password -

wallet -

Method Details

fromCsvLine

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

Method fromCsvLine

Parameters:

csvLine - a line from csv file

Returns:

user from the csv file

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

toCsvLine

```
public String2 toCsvLine()
```

To produce csv lines for user.

Returns:

comma seperated variables string