

## Class BankUser

java.lang.Object  
BankUser

```
public class BankUser
extends java.lang.Object
```

This class defines a user at a Bank, tracking the user's id and pin that they use at an ATM machine and the accounts the user owns

Version:

1.0

Author:

Alex Hanson

### Constructor Summary

#### Constructors

Constructor	Description
<b>BankUser</b> (java.lang.String name, java.lang.String accountID, java.lang.String pin, Account[] accounts)	Constructor for building a bank user

### Method Summary

#### All Methods

#### Static Methods

#### Instance Methods

#### Concrete Methods

Modifier and Type	Method	Description
Account[]	<b>getAccounts</b> ()	
java.lang.String	<b>getName</b> ()	
static void	<b>main</b> (java.lang.String[] args)	Testing the bank user class with two users
java.lang.String	<b>toString</b> ()	

#### Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

### Constructor Detail

#### BankUser

```
public BankUser(java.lang.String name,
                java.lang.String accountID,
                java.lang.String pin,
                Account[] accounts)
```

Constructor for building a bank user

Parameters:

name - - passed string of the

accountID - -passed string of the user's username

pin - -passed string of the user's pin

accounts - -passed array of account objects

### Method Detail

#### getAccounts

```
public Account[] getAccounts()
```

Returns:

an array of the bank user's accounts

#### getName

```
public java.lang.String getName()
```

Returns:

user's name

#### toString

```
public java.lang.String toString()
```

Overrides:

toString in class java.lang.Object

Returns:

a formatted String consisting of the bank user's full name, ID, and pin

#### main

```
public static void main(java.lang.String[] args)
```

Testing the bank user class with two users

Parameters:

args - unused