

Evgen959 /
Advanced_Backend

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights



Advanced_Backend / Homework / Les019_HW / src / Main.java



Evgen959 newHW_Les19

yesterday



72 lines (58 loc) · 2.67 KB

Code

Blame

Raw



```
1  /*
2  В проекте про банковские операции заменить использование массивов
3  (массив транзакций и массив счетов) на ArrayList
4  */
5
6
7  public class Main {
8      public static void main(String[] args) {
9          Account a1 = new Account("1000001", new Person("Jack", "Vorobey"));
10         Account a2 = new Account("1000002", new Person("John", "Lennon"));
11         Account a3 = new Account("1000003", new Person("Jack", "Nickolson"));
12         Account a4 = new Account("1000004", new Person("Ann", "Smith"));
13
14
15         Account[] accounts = {a1, a2, a3, a4};
16         Bank bank = new Bank("Imperial", accounts);
17
18         System.out.println(bank);
19         System.out.println("-----");
20         Account lennonAcc = bank.getAccountByOwnerLastName("Lennon");
21         System.out.println(lennonAcc);
22         bank.depositAccountByOwnerLastName("Lennon", 1000);
23         bank.withdrawAccountByOwnerLastName("Lennon", 300);
24         System.out.println("-----");
25         System.out.println(bank);
26
27         System.out.println("-----03.05.-----");
28         bank.addNewAccount(new Account("1000005", new Person("Oleg", "Ivanov")));
29         bank.addNewAccount(new Account("1000006", new Person("Nick", "Brown")));
30         System.out.println(bank);
31         System.out.println("Добавим счет:");
32         bank.addNewAccount(new Account("1000007", new Person("Igor", "Sergeev")));
33         System.out.println(bank);
34         bank.transfer("Lennon", "Smith", 500);
35         bank.transfer("Smith", "Brown", 500);
36         System.out.println(bank);
37         System.out.println("----- Transactions -----");
38         System.out.println(bank.getTransactionsArray());
39
40
41         /*
42         a1.deposit(1000);
43         a2.deposit(500);
44
```

```
45         //      Error! The balance is private
46         //      a2.balance = -100;
47         //      a2.balance = 1000098837
48
49         for (int i = 0; i < accounts.length; i++) {
50             System.out.println(accounts[i]);
51         }
52         System.out.println("-----");
53         System.out.println("Исходный счет:");
54         System.out.println(a2);
55         System.out.println("Пытаемся списать 1000 Счет:");
56         a2.withdraw(1000);
57         System.out.println(a2);
58         System.out.println("Пытаемся списать 300 Счет:");
59         a2.withdraw(300);
60         System.out.println(a2);
61
62         Scanner scanner = new Scanner(System.in);
63         Person person = new Person("qwer", "qwertyo");
64         person.setFirstName("Ivan");
65         person.setLastName("Ivanov");
66         System.out.println(person);
67         */
68
69
70
71     }
72 }
```