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43 lines (35 loc) · 1.01 KB

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```
1  import java.util.Objects;
2
3  public class BankAccount {
4      private Person person;
5      private String IBAN;
6      private double balance;
7
8      public BankAccount(Person person, String IBAN, double balance) {
9          this.person = person;
10         this.IBAN = IBAN;
11         this.balance = balance;
12     }
13
14     @Override
15     public String toString() {
16         return IBAN + " " + person + " (" + balance + ")";
17     }
18
19     public Person getPerson() {
20         return person;
21     }
22
23     public String getIBAN() {
24         return IBAN;
25     }
26
27     public double getBalance() {
28         return balance;
29     }
30
31     @Override
32     public boolean equals(Object o) {
33         if (this == o) return true;
34         if (o == null || getClass() != o.getClass()) return false;
35         BankAccount that = (BankAccount) o;
36         return Double.compare(balance, that.balance) == 0 && Objects.equals(person, that.person) && Objects.equals(IBAN, that.IBAN);
37     }
38
39     @Override
40     public int hashCode() {
41         return Objects.hash(person, IBAN, balance);
42     }
43 }
```

