📖 **Evgen959** / **Advanced_Backend**   (Public)

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🟩 **Evgen959**   newHWLes40   18c3818 · 1 hour ago 🕓

56 lines (41 loc) · 2.61 KB

Code	Blame			Raw ⧉ ⬇	✎ ▾	<>

```java
1    import org.junit.jupiter.api.Assertions;
2    import org.junit.jupiter.api.Test;
3
4    import java.util.HashMap;
5    import java.util.Map;
6
7    import static org.junit.jupiter.api.Assertions.*;
8
9    class MainTest {
10
11       @Test
12       void reMapAccountToPerson() {
13           Map<Person, Account> inputMap = new HashMap<>();
14
15           inputMap.put(new Person("Jack", 27), new Account("111111", new Person("Jack", 27)));
16           inputMap.put(new Person("Ann", 20), new Account("111112", new Person("Lena", 27)));///
17           inputMap.put(new Person("John", 27), new Account("111113", new Person("Nick", 27)));///
18           inputMap.put(new Person("Klod", 31), new Account("111114", new Person("Klod", 31)));
19           inputMap.put(new Person("Mike", 27), new Account("111115", new Person("Vlad", 30)));///
20
21           Map<Person, Account> expectedMap = new HashMap<>();
22
23           expectedMap.put(new Person("Jack", 27), new Account("111111", new Person("Jack", 27)));
24           expectedMap.put(new Person("Lena", 27), new Account("111112", new Person("Lena", 27)));
25           expectedMap.put(new Person("Nick", 27), new Account("111113", new Person("Nick", 27)));
26           expectedMap.put(new Person("Klod", 31), new Account("111114", new Person("Klod", 31)));
27           expectedMap.put(new Person("Vlad", 30), new Account("111115", new Person("Vlad", 30)));
28
29           Map<Person, Account> actualMap = Main.reMapAccountToPerson(inputMap);
30
31           Assertions.assertEquals(expectedMap, actualMap);
32       }
33
34       @Test
35       void fixErrorsInMap() {
36           Map<Person, Account> inputMap = new HashMap<>();
37
38           inputMap.put(new Person("Jack", 27), new Account("111111", new Person("Jack", 27)));
39           inputMap.put(new Person("Ann", 20), new Account("111112", new Person("Lena", 27)));///
```

```java
40            inputMap.put(new Person("John", 27), new Account("111113", new Person("Nick", 27)));///
41            inputMap.put(new Person("Klod", 31), new Account("111114", new Person("Klod", 31)));
42            inputMap.put(new Person("Mike", 27), new Account("111115", new Person("Vlad", 30)));///
43
44            Map<Person, Account> expectedMap = new HashMap<>();
45
46            expectedMap.put(new Person("Jack", 27), new Account("111111", new Person("Jack", 27)));
47            expectedMap.put(new Person("Lena", 27), new Account("111112", new Person("Lena", 27)));
48            expectedMap.put(new Person("Nick", 27), new Account("111113", new Person("Nick", 27)));
49            expectedMap.put(new Person("Klod", 31), new Account("111114", new Person("Klod", 31)));
50            expectedMap.put(new Person("Vlad", 30), new Account("111115", new Person("Vlad", 30)));
51
52            Main.fixErrorsInMap(inputMap);
53
54            Assertions.assertEquals(expectedMap, inputMap);
55        }
56    }
```