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...



Evgen959 newLes41

60aa25c · 7 minutes ago



36 lines (28 loc) · 1.03 KB

Code

Blame

Raw



```
1  import org.junit.jupiter.api.Assertions;
2  import org.junit.jupiter.api.DisplayName;
3  import org.junit.jupiter.api.Test;
4
5  import java.util.HashMap;
6  import java.util.List;
7  import java.util.Map;
8
9  import static org.junit.jupiter.api.Assertions.*;
10
11  class MainTest {
12
13      @Test
14      @DisplayName("mapNameCount(): regular case")
15      void mapNameCount() {
16          List<String> list = List.of("Jack", "John", "Jack", "Ann", "Lena", "Lena", "Jack");
17          Map<String, Integer> expectedMap = new HashMap<>();
18          expectedMap.put("Jack", 3);
19          expectedMap.put("John", 1);
20          expectedMap.put("Ann", 1);
21          expectedMap.put("Lena", 2);
22
23          Map<String, Integer> actualMap = Main.mapNameCount(list);
24
25          Assertions.assertEquals(expectedMap, actualMap);
26      }
27
28      @Test
29      @DisplayName("mapNameCount(): if list is null")
30      void mapNameCount_ifListIsNull() {
31          Map<String, Integer> expectedMap = new HashMap<>();
32          Map<String, Integer> actualMap = Main.mapNameCount(null);
33          Assertions.assertEquals(expectedMap, actualMap);
34      }
35
36  }
```