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...



Evgen959 newLes44

76d693f · 10 hours ago



46 lines (39 loc) · 1.65 KB

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```
1  import java.util.Collections;
2  import java.util.List;
3  import java.util.Random;
4  import java.util.stream.Collectors;
5  import java.util.stream.Collectors;
6
7  public class Main {
8      public static void main(String[] args) {
9          List<String> list = List.of("1", "uioyui", "fgsd", "dfsgd", "cxxvz");
10
11          list.stream()
12              .filter(s -> s.length()>2)
13              .map(s -> s.substring(0,3))
14              .forEach(s -> System.out.println(s));
15
16          Random rnd = new Random();
17          rnd.ints()
18              .dropWhile(i->i==100)// пока генератор не выдаст 100 стрим не пойдет дальше
19              .limit(5) // выдает первые 50 чисел
20              .forEach(i-> System.out.println(i));
21
22          List<Persen> people = List.of(
23              new Persen("Jack1", List.of("De111", "DE112")),
24              new Persen("Jack2", List.of("De113", "DE114", "DE115")),
25              new Persen("Jack3", List.of("De116")),
26              new Persen("Jack4", List.of("De117", "DE118"))
27          );
28          System.out.println("-----");
29          people.stream()
30              .map(p->p.getIbans())
31              //.flatMap(p->p.getIbans().stream())
32              .forEach(s -> System.out.println(s));
33
34          people.stream().toList();
35          people.stream().collect(Collectors.toSet());
36
37          Persen persen = people.stream()
38              .filter(p -> p.getName().startsWith("A"))
39              .findAny()
40              .orElseGet(() -> new Persen("Artur", List.of("1234e")));
41
42          people.stream()
43              .filter(p->p.getIbans().size()>2)
44              .toList();
45      }
46  }
```