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...



Evgen959 newLes36

4030589 · 21 minutes ago



98 lines (91 loc) · 2.74 KB

Code

Blame

Raw



```
1  import java.util.ArrayList;
2  import java.util.List;
3
4  public class Item {
5      private final String title;
6      private double price;
7      private int quantity;
8      private final int weight;
9      private final String size;
10     private final String color;
11     private final String dateExpire;
12     private final String brand;
13     private final List<String> compound;
14
15     public static class Builder{
16         private String title;
17         private double price;
18         private int quantity;
19         private int weight;
20         private String size;
21         private String color;
22         private String dateExpire;
23         private String brand;
24         private List<String> compound;
25
26         public Builder(String title, double price) {
27             this.title = title;
28             this.price = price;
29         }
30
31         public Builder quantity(int quantity){
32             this.quantity = quantity;
33             return this;
34         }
35         public Builder weight(int weight){
36             this.weight = weight;
37             return this;
38         }
39         public Builder size(String size){
40             this.size = size;
41             return this;
42         }
43     }
```

```
43     public Builder color(String color){
44         this.color = color;
45         return this;
46     }
47     public Builder dateExpire(String dateExpire){
48         this.dateExpire = dateExpire;
49         return this;
50     }
51     public Builder brand(String brand){
52         this.brand = brand;
53         return this;
54     }
55     public Builder compound(List<String> compound){
56         this.compound = compound;
57         return this;
58     }
59     public Builder oneComponent(String component){
60         if (compound==null){
61             compound = new ArrayList<>();
62         }
63         compound.add(component);
64         return this;
65     }
66
67     public Item build(){
68         return new Item(this);
69     }
70 }
71
72 public Item(Builder builder) {
73     this.title = builder.title;
74     this.price = builder.price;
75     this.quantity = builder.quantity;
76     this.weight = builder.weight;
77     this.size = builder.size;
78     this.color = builder.color;
79     this.dateExpire = builder.dateExpire;
80     this.brand = builder.brand;
81     this.compound = builder.compound;
82 }
83
84 @Override
85 public String toString() {
86     return "Item{" +
87         "title='" + title + '\'' +
88         ", price=" + price +
89         ", quantity=" + quantity +
90         ", weight=" + weight +
91         ", size='" + size + '\'' +
92         ", color='" + color + '\'' +
93         ", dateExpire='" + dateExpire + '\'' +
94         ", brand='" + brand + '\'' +
95         ", compound=" + compound +
96         '}';
97 }
98 }
```