

Receipt.java

```
1 package receipt;
2
3 import java.util.ArrayList;
4
5
6 public class Receipt {
7     private int receiptCode = 0;
8     private int dateOfIssue = 0;
9     private String category = "none";
10    private int amountPaid = 0;
11    private Company seller = new Company();
12
13    public void initializeReceipt(ArrayList<String> receiptData){
14        receiptCode = Integer.parseInt(receiptData.get(0));
15        dateOfIssue = Integer.parseInt(receiptData.get(1));
16        category = receiptData.get(2);
17        amountPaid = Integer.parseInt(receiptData.get(3));
18        seller.setCompanyName(receiptData.get(4));
19        seller.setCountry(receiptData.get(5));
20        seller.setCity(receiptData.get(6));
21        seller.setStreet(receiptData.get(7));
22        seller.setStreetNumber(Integer.parseInt(receiptData.get(8)));
23    }
24
25    public void initializeReceipt(String category, int receiptCode, int dateOfIssue,
26    int amountPaid, String companyName, String country, String city, String street, int
27    streetNumber){
28        this.category = category;
29        this.receiptCode = receiptCode;
30        this.dateOfIssue = dateOfIssue;
31        this.amountPaid = amountPaid;
32        seller.initializeCompany(companyName, country, city, street, streetNumber);
33    }
34
35    public int getReceiptCode(){
36        return receiptCode;
37    }
38
39    public void setReceiptCode(int receiptCode){
40        this.receiptCode = receiptCode;
41    }
42
43    public int getDateOfIssue(){
44        return dateOfIssue;
45    }
46
47    public void setDateOfIssue(int dateOfIssue){
48        this.dateOfIssue = dateOfIssue;
49    }
50
51    public String getCategory(){
52        return category;
53    }
54
55    public void setCategory(String category){
56        this.category = category;
57    }
58
59    public int getAmountPaid(){
60        return amountPaid;
61    }
62
63    public void setAmountPaid(int amountPaid){
64        this.amountPaid = amountPaid;
65    }
66 }
```

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```
64
65     public Company getSeller(){
66         return seller;
67     }
68
69     public void setSeller(Company seller){
70         this.seller = seller;
71     }
72 }
73
```