

## Receipt.java

```
1 package receipt;
2
3 import java.util.ArrayList;
4 import company.Company;
5
6 public class Receipt {
7     private int receiptCode = 0;
8     private String dateOfIssue = "";
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 = 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,
26        String dateOfIssue, int amountPaid, String companyName,
27        String country, String city, String street,
28        int streetNumber)
29    {
30        this.category = category;
31        this.receiptCode = receiptCode;
32        this.dateOfIssue = dateOfIssue;
33        this.amountPaid = amountPaid;
34        seller.initializeCompany(companyName, country, city, street,
35            streetNumber);
36    }
37
38    public int getReceiptCode(){
39        return receiptCode;
40    }
41
42    public String getDateOfIssue(){
43        return dateOfIssue;
44    }
45
46    public String getCategory(){
47        return category;
48    }
49
50    public int getAmountPaid(){
51        return amountPaid;
52    }
53
54    public Company getSeller(){
55        return seller;
56    }
57
58    public ArrayList<String> createReceiptBunchOfData(){
59        ArrayList<String> bunchOfData = new ArrayList<String>();
60        bunchOfData.add(receiptCode+"");
61        bunchOfData.add(dateOfIssue);
62        bunchOfData.add(category+"");
```

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```
63     bunchOfData.add(amountPaid+"");
64     bunchOfData.addAll(seller.createCompanyBunchOfData());
65     return bunchOfData;
66 }
67 }
68
```