

Receipt.java

```
1 package dataManagePackage.Receipt;
2
3 import java.math.BigDecimal;
4
5 public abstract class Receipt {
6     protected String kind;
7     protected String id;
8     protected String date;
9     protected double amount;
10    protected Company company;
11
12    public Receipt(String id, String date, String amount, String name, String country,
13    String city, String street, String number){
14        this.id = id;
15        this.date = date;
16        this.amount = Double.parseDouble(amount);
17        this.company = new Company(name, country, city, street, number);
18    }
19
20    public String getId(){
21        return id;
22    }
23
24    public String getDate(){
25        return date;
26    }
27
28    public String getKind(){
29        return kind;
30    }
31
32    public double getAmount(){
33        return (new BigDecimal(amount).setScale(2,
34    BigDecimal.ROUND_HALF_UP).doubleValue());
35    }
36
37    public Company getCompany(){
38        return company;
39    }
40
41    public String toString(){
42        return "ID: "+id
43            +"\nDate: "+date
44            +"\nKind: "+kind
45            +"\nAmount: "+String.format("%.2f", amount)
46            +"\nCompany: "+company.getName()
47            +"\nCountry: "+company.getCountry()
48            +"\nCity: "+company.getCity()
49            +"\nStreet: "+company.getStreet()
50            +"\nNumber: "+company.getNumber();
51    }
52 }
```