

```
1 package rmiService;
2
3 import java.rmi.RemoteException;
4 import java.util.Vector;
5
6 import metier.Compte;
7
8 public class BanqueImpl extends java.rmi.server.UnicastRemoteObject implements
IBanque {
9     public static Vector<Compte> comptes = new Vector<Compte>();
10    public BanqueImpl() throws RemoteException {
11        super();
12        // TODO Auto-generated constructor stub
13    }
14
15    /**
16     *
17     */
18    private static final long serialVersionUID = 1L;
19
20    @Override
21    public void creerCompte(Compte c) throws RemoteException {
22        comptes.add(c);
23    }
24
25
26    @Override
27    public Compte consulterCompte(int code) throws RemoteException {
28        for(int i = 0; i<comptes.size();i++) {
29            if(comptes.get(i).getCode() == code)
30                return comptes.get(i);
31        }
32        return null;
33    }
34
35    @Override
36    public String getInfoCompte(int code) throws RemoteException {
37        for(int i = 0; i<comptes.size();i++) {
38            if(comptes.get(i).getCode() == code)
39                return "code: "+comptes.get(i).getCode()+" solde:
"+comptes.get(i).getSolde()+"date de creation: "+comptes.get(i).getDate();
40        }
41        return null;
42    }
43
44    @Override
45    public Vector<Compte> getComptes() throws RemoteException {
46        return comptes ;
47    }
48
49    @Override
50    public double convertirMontant(double mt) throws RemoteException {
51        return mt * 3 ;
52    }
53
54 }
55
```