```java
01 package DBLayer;
02 import ModelLayer.*;
03 import java.sql.*;
04 import java.util.ArrayList;
05
06
07 public class DBFarm implements IFDBFarm {
08
09     private Connection con;
10
11     public DBFarm() {
12     con = DbConnection.getInstance().getDBcon();
13     }
14
15     public int insertFarm (Farm farm) throws Exception
16     {
17     int rc = -1;
18     String qry = "INSERT INTO mfFarm(cvrNo, name, address,
19     zipCode, city, phoneNo, email) VALUES('"+
20                 farm.getCvrNo() + "', '" +
21                 farm.getName() + "', '" +
22                 farm.getAddress() + "', '" +
23                 farm.getZipCode() + "', '" +
24                 farm.getCity() + "', '" +
25                 farm.getPhoneNo() + "', '" +
26                 farm.getEmail() + "')";
27
28         System.out.println("insert : " + qry);
29         try
30         {
31             Statement stmt = con.createStatement();
32           stmt.setQueryTimeout(5);
33             rc = stmt.executeUpdate(qry);
34           stmt.close();
35         }
36         catch(SQLException ex)
37         {
38             System.out.println("Farm er ikke oprettet");
39             throw new Exception("Farm er ikke tilføjet");
40         }
41         return (rc);
42
43     }
44
45     public int updateFarm(Farm farm)
46     {
47         Farm farmObj = farm;
48         int rc= -1;
49
50         String qry = "UPDATE Customer SET" +
51                     "cvrNo = '" + farmObj.getCvrNo()+"', " +
52                     "name ='" + farmObj.getName() + "', " +
53                     "address ='" + farmObj.getAddress() + "', " +
54                     "zipCode ='" + farmObj.getZipCode() + "', " +
55                     "city ='" + farmObj.getCity() + "', " +
56                     "phoneNo ='" + farmObj.getPhoneNo() + "', " +
57                     "email ='" + farmObj.getEmail() + "',";
58                     System.out.println("Update query: " + qry);
59                     try
60                     {
61                         Statement stmt = con.createStatement();
62                         stmt.setQueryTimeout(5);
63                         rc = stmt.executeUpdate(qry);
64
```

```java
65                        stmt.close();
66                    }
67                catch(Exception ex)
68                {
69                        System.out.println("Update exception in mfFarm db:
" +
70                        ex);
71                }
72                return(rc);
73
74    }
75
76 }
```