

```

01 package ControlLayer;
02
03 import ModelLayer.*;
04 import DBLayer.*;
05
06 import java.util.ArrayList;
07
08
09 public class CTRDiseaseReport {
10
11     public ArrayList<DiseaseReport> getAllDiseaseReport()
12     {
13         IFDBDiseaseReport dbDiseaseReport = new DBDiseaseReport(
14             );
15         ArrayList<DiseaseReport> allDiseaseReport = new
16         ArrayList<DiseaseReport>();
17         allDiseaseReport = dbDiseaseReport.getAllDiseaseReport(
18             false);
19         return allDiseaseReport;
20     }
21
22     public DiseaseReport findDiseaseReportByCageNo(int
23     cageNo)
24     {
25         IFDBDiseaseReport dbDiseaseReport = new DBDiseaseReport(
26             );
27         return dbDiseaseReport.searchDiseaseReportByCageNumber(
28             cageNo, true);
29     }
30
31     public int insertDiseaseReport(int cageNo, int diseaseId)
32     {
33         int rc = -1;
34         DiseaseReport diseasereport = new DiseaseReport(
35             cageNo,
36             diseaseId,
37             ""); // Today date added in DB-layer
38         try
39         {
40             DbConnection.startTransaction();
41             DBDiseaseReport dbreport = new DBDiseaseReport();
42             rc = dbreport.insertDiseaseReport(diseasereport);
43             DbConnection.commitTransaction();
44         }
45         catch(Exception e)
46         {
47             DbConnection.rollbackTransaction();
48             System.out.println(e.getMessage());
49         }
50
51         return rc;
52     }
53
54
55 }

```