

```
01 package DBLayer;
02
03 import java.util.ArrayList;
04
05 import ModellLayer.*;
06
07 public interface IFDBDiseaseReport {
08
09     // Prints health status information for all the cages.
10     public ArrayList<DiseaseReport> getAllDiseaseReport(boolean
11     retrieveAssociation);
12
13
14     //find a single health status using the cage Id.
15     public DiseaseReport searchDiseaseReportByCageNumber(int
16     cageNo, boolean retrieveAssociation);
17
18
19     //inserts a new health record.
20     public int insertDiseaseReport(DiseaseReport
21     diseasereport);
22
23     //delete a health record using a CageNo.
24     public int deleteDiseaseReportWithCageNo(int cageNo);
25
26 }
```