```java
package DBLayer;
import ModelLayer.*;

import java.util.ArrayList;


public interface IFDBCageHealthStatus
{
    // Prints health status information for all the cages.
    public ArrayList<CageHealthStatus> getAllCageHealthStatus(
    boolean retriveAssociation);


    //find a single health status using the cage Id.
    public CageHealthStatus searchHealthStatusByCageNumber(int
    cageNo, boolean retriveAssociation);


    //inserts a new health record.
     public int insertHealthStatus(CageHealthStatus
     healthstatus) throws Exception;

     //update information about a health status
     public int updateHealthStatus(CageHealthStatus
     healthstatus);

     //delete a health record using a CageNo.
     public int deleteHealthStatusWithCageNo(int cageNo);



}
```