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

/**
 * @author DM79_group 3
 *  @version December 2012.
 */

/**
 * Interface to DBBiteDisease.
 */
public interface IFDBBiteDisease
{
    //Finds the disease using the Id.
    public BiteDisease searchBiteDiseaseById(int diseaseId,
    boolean retriveAssociation);

    //Finds the disease using the Name.
    public BiteDisease searchBiteDiseaseByName(String
    diseaseName, boolean retriveAssociation);

    //update bite Disease information.
    public int updateBiteDisease(BiteDisease bitedis);

    //inserts bite Disease.
    public int insertBiteDisease(BiteDisease bitedis);

     //deletes bite disease using the Id.
    public int deleteBiteDiseaseWithId(int diseaseId);


}
```