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package com.jiang.ThreeTierSample.service.impl;

import com.jiang.ThreeTierSample.dao.IStudentDao;
import com.jiang.ThreeTierSample.dao.impl.StudentDaoImpl;
import com.jiang.ThreeTierSample.entity.Student;
import com.jiang.ThreeTierSample.service.IStudentService;

import java.util.List;

//业务逻辑层:逻辑性的增删改查(增: 查+增) , 对dao层进行的组装
public class StudentServiceImpl implements IStudentService {
    IStudentDao studentDao=new StudentDaoImpl();

    //增加学生
    public boolean addStudent(Student student){
        if(studentDao.isExist(student.getUno())){//表示此人已经存在
            System.out.println("此人已经存在!");
            return false;
        }else{
            studentDao.addStudent(student);
            return true;
        }
    }

    //删除学生
    public boolean deleteStudentByUno(int uno){
        if(studentDao.isExist(uno)){
            return studentDao.deleteStudent(uno);
        }else{
            return false;
        }
    }

    //根据学号来修改学生
    public boolean updateStudentByUno(int uno,Student toStudent){
        if(studentDao.isExist(uno)){
            System.out.println("存在");
            return studentDao.updateStudentByUno(uno,toStudent);
        }else{
            return false;
        }
    }

    //根据学号查询学生
    public Student queryStudent(int uno){
        return studentDao.queryStudentByUno(uno);
    }
}

```

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}
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```
//查询所有学生
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```
public List<Student> queryAllStudents(){  
    return studentDao.queryAllStudents();  
}
```

```
//查询总人数
```

```
public int getTotalCount() {  
    return studentDao.queryCount();  
}
```

```
//分页
```

```
public List<Student> queryStudentsByPage(int currentPage, int pageSize) {  
    return studentDao.queryStudentsByPage(currentPage,pageSize);  
}
```

```
}
```