```java
package com.jiang.ThreeTierSample.dao;

import com.jiang.ThreeTierSample.entity.Student;

import java.sql.*;

//数据访问层:原子性的增删改查
public class StudentDao {
    private final String URL="jdbc:oracle:thin:@localhost:1521:orcl";
    private final String USER="jiang";
    private final String PWD="bjsxt";

    public boolean isExist(int sno){  //true：此人存在 false:此人不存在
        return queryStudentBySno(sno)==null? false:true;
    }

    public boolean addStudent(Student student){
        Student stu=null;
        Connection conn=null;
        PreparedStatement pstmt=null;
        try {
            Class.forName("oracle.jdbc.OracleDriver");
            //获得connectino对象
            conn= DriverManager.getConnection(URL,USER,PWD);
            String sql="insert into STUDENTINFO values(?,?,?,?)";
            pstmt=conn.prepareStatement(sql);
            pstmt.setObject(1,student.getUno());
            pstmt.setObject(2,student.getUname());
            pstmt.setObject(3,student.getUage());
            pstmt.setObject(4,student.getUaddress());
            int count=pstmt.executeUpdate();
            if(count>0){
                return true;
            }else{
                return false;
            }

        } catch (ClassNotFoundException e) {
            e.printStackTrace();
            return false;

        } catch (SQLException e) {
            e.printStackTrace();
            return  false;
        }finally{
```

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            try {
                if(pstmt!=null) {
                    pstmt.close();
                }
            } catch (SQLException e) {
                e.printStackTrace();
            }
            try {
                if(conn!=null) {
                    conn.close();
                }
            } catch (SQLException e) {
                e.printStackTrace();
            }
        }
    }

    public Student queryStudentBySno(int sno){
        Student stu=null;
        Connection conn=null;
        PreparedStatement pstmt=null;
        ResultSet rs=null;
        try {
            Class.forName("oracle.jdbc.OracleDriver");
            //获得connectino对象
            conn= DriverManager.getConnection(URL,USER,PWD);
            String sql="select * from STUDENTINFO where UNO=?";
            pstmt=conn.prepareStatement(sql);
            pstmt.setObject(1,sno);
            rs=pstmt.executeQuery();
            if(rs.next()){
                int uno=rs.getInt("UNO");
                String uname=rs.getString("UNAME");
                int uage=rs.getInt("UAGE");
                String uaddress=rs.getString("UADDRESS");
                stu=new Student(uno,uname,uage,uaddress);
            }
            return stu;
        } catch (ClassNotFoundException e) {
            e.printStackTrace();
            return null;
        } catch (SQLException e) {
            e.printStackTrace();
            return null;
        }finally{
            try {
                if(rs!=null) {
```

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                rs.close();
            }
        } catch (SQLException e) {
            e.printStackTrace();
        }
        try {
            if(pstmt!=null) {
                pstmt.close();
            }
        } catch (SQLException e) {
            e.printStackTrace();
        }
        try {
            if(conn!=null) {
                conn.close();
            }
        } catch (SQLException e) {
            e.printStackTrace();
        }
    }

}
}
```