package com.hyber.model;

import javax.persistence.Column;

import javax.persistence.Entity;

import javax.persistence.GeneratedValue;

import javax.persistence.Id;

import javax.persistence.Table;

@Entity

@Table(name="StudentInfo")

public class student {

@Id

@GeneratedValue

private int rollno;

@Column(name="Stdname")

private String sname;

private String course;

private float fees;

public int getRollno() {

return rollno;

}

public void setRollno(int rollno) {

this.rollno = rollno;

}

public String getSname() {

return sname;

}

public void setSname(String sname) {

this.sname = sname;

}

public String getCourse() {

return course;

}

public void setCourse(String course) {

this.course = course;

}

public float getFees() {

return fees;

}

public void setFees(float fees) {

this.fees = fees;

}

}

package com.hiber.configure;

import org.hibernate.Session;

import org.hibernate.SessionFactory;

import org.hibernate.cfg.Configuration;

public class HibernateConfigure {

public static Session getConnection()

{

Configuration cfg = new Configuration();

cfg.configure("hibernate.cfg.xml");

SessionFactory sf = cfg.buildSessionFactory();

Session session = sf.openSession();

return session;

}

}

package com.hyber.service;

import java.io.Serializable;

import java.util.List;

import org.hibernate.Query;

import org.hibernate.Session;

import org.hibernate.Transaction;

import com.hyber.model.student;

import com.hiber.configure.HibernateConfigure;

public class StdOperations {

private Session sObj = null;

public StdOperations()

{

sObj = HibernateConfigure.getConnection();

}

public String AddNewStudent(student std)

{

String result = "Error";

Transaction trns = sObj.beginTransaction();

Serializable s = sObj.save(std);

trns.commit();

if(s!=null)

result = "Success";

return result;

}

}

package com.hyber.apps;

import java.util.Scanner;

import com.hyber.model.student;

import com.hyber.service.StdOperations;

public class StudentAdd {

public static void main(String[] args) {

// TODO Auto-generated method stub

Scanner sc = new Scanner(System.in);

student std = new student();

StdOperations so = new StdOperations();

System.out.println("Student Name : ");

std.setSname(sc.next());

System.out.println("Student Course : ");

std.setCourse(sc.next());

System.out.println("Course Fees : ");

std.setFees(sc.nextFloat());

if(so.AddNewStudent(std).equals("Success"))

System.out.println("New Student is Added....");

else

System.out.println("Error... ! New Student is Not Added....");

}

}