**.UpdateStudent:-**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package com.mainsh.controler;

import com.manish.bean.StudentBean;

import com.manish.dao.StudentDAO;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\*

\* @author manis

\*/

public class UpdateStudent extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

try (PrintWriter out = response.getWriter()) {

/\* TODO output your page here. You may use following sample code. \*/

out.println("<!DOCTYPE html>");

out.println("<html>");

out.println("<head>");

out.println("<title>Servlet UpdateStudent</title>");

out.println("</head>");

out.println("<body>");

//Step1: fetch data from the request

int sid=Integer.parseInt(request.getParameter("sid"));

String name= request.getParameter("name");

String enroll= request.getParameter("enroll");

int p=Integer.parseInt(request.getParameter("p"));

int c=Integer.parseInt(request.getParameter("c"));

int e=Integer.parseInt(request.getParameter("e"));

int h=Integer.parseInt(request.getParameter("h"));

int m=Integer.parseInt(request.getParameter("m"));

//Step2: create an object of studentBean

StudentBean sb = new StudentBean();

sb.setSid(sid);

sb.setName(name);

sb.setEnroll(enroll);

sb.setP(p);

sb.setC(c);

sb.setE(e);

sb.setH(h);

sb.setM(m);

//Step3: create an object of studentDAo

StudentDAO sd = new StudentDAO();

int r = sd.updateStudent(sb);

if(r>0){

response.sendRedirect("ViewStudent");

}

out.println("</body>");

out.println("</html>");

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}

**.EditForm:-**

/\*

\* To change this license header, choose License Headers in Project Properties.

\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package com.mainsh.controler;

import com.manish.bean.StudentBean;

import com.manish.dao.StudentDAO;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\*

\* @author manis

\*/

public class UpdateStudent extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

try (PrintWriter out = response.getWriter()) {

/\* TODO output your page here. You may use following sample code. \*/

out.println("<!DOCTYPE html>");

out.println("<html>");

out.println("<head>");

out.println("<title>Servlet UpdateStudent</title>");

out.println("</head>");

out.println("<body>");

//Step1: fetch data from the request

int sid=Integer.parseInt(request.getParameter("sid"));

String name= request.getParameter("name");

String enroll= request.getParameter("enroll");

int p=Integer.parseInt(request.getParameter("p"));

int c=Integer.parseInt(request.getParameter("c"));

int e=Integer.parseInt(request.getParameter("e"));

int h=Integer.parseInt(request.getParameter("h"));

int m=Integer.parseInt(request.getParameter("m"));

//Step2: create an object of studentBean

StudentBean sb = new StudentBean();

sb.setSid(sid);

sb.setName(name);

sb.setEnroll(enroll);

sb.setP(p);

sb.setC(c);

sb.setE(e);

sb.setH(h);

sb.setM(m);

//Step3: create an object of studentDAo

StudentDAO sd = new StudentDAO();

int r = sd.updateStudent(sb);

if(r>0){

response.sendRedirect("ViewStudent");

}

out.println("</body>");

out.println("</html>");

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}

.