**.Register.html**

<!DOCTYPE html>

<!--

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and open the template in the editor.

-->

<html>

<head>

<title>TODO supply a title</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<form action="RegisterController">

<table width="60%">

<tr>

<td>UID: </td>

<td><input type="text" name="uid"></td>

</tr>

<tr>

<td>NAME: </td>

<td><input type="text" name="name"></td>

</tr>

<tr>

<td>USERNAME: </td>

<td><input type="text" name="un"></td>

</tr>

<tr>

<td>Password: </td>

<td><input type="password" name="ps"></td>

</tr>

<tr>

<td>Email: </td>

<td><input type="text" name="email"></td>

</tr>

<tr>

<td>Mobile: </td>

<td><input type="text" name="mobile"></td>

</tr>

<tr>

<td>&nbsp;</td>

<td><input type="submit" value="Register "></td>

</tr>

</table>

</form>

</body>

</html>

**.RegisteUser:-**

/\*

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\*/

package com.ram.controller;

import com.ram.bean.UsersBean;

import com.ram.dao.UsersDAO;

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 Admin

\*/

public class RegisterController 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 RegisterController</title>");

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

out.println("<body>");

//step1: Fetch data from the Request

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

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

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

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

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

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

//step2: Create Object of Users Bean

UsersBean ub=new UsersBean();

ub.setEmail(email);

ub.setMobile(mobile);

ub.setName(name);

ub.setPassword(ps);

ub.setUid(uid);

ub.setUsername(un);

//step3: Create Object of UsersDAO

UsersDAO ud=new UsersDAO();

int r=ud.registerUser(ub);

if(r>0){

System.out.println("Registration success");

}else{

System.out.println("Registration Fail");

}

out.println("<h1>Servlet RegisterController at " + request.getContextPath() + "</h1>");

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>

}

**.Login.html:-**

<!DOCTYPE html>

<!--

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and open the template in the editor.

-->

<html>

<head>

<title>TODO supply a title</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

</head>

<body>

<form action="LoginController">

<table width="60%">

<tr>

<td>USERNAME: </td>

<td><input type="text" name="un"></td>

</tr>

<tr>

<td>Password: </td>

<td><input type="password" name="ps"></td>

</tr>

<tr>

<td>&nbsp;</td>

<td><input type="submit" value="Login Here "></td>

</tr>

</table>

</form>

</body>

</html>

**.LoginController:-**

/\*

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\* and open the template in the editor.

\*/

package com.ram.controller;

import com.ram.dao.UsersDAO;

import java.io.IOException;

import java.io.PrintWriter;

import javax.servlet.RequestDispatcher;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

/\*\*

\*

\* @author Admin

\*/

public class LoginController extends HttpServlet {

/\*\*

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

\* methods.

\*

\* @param request servlet request

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protected void processRequest(HttpServletRequest request, HttpServletResponse response)

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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 LoginController</title>");

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

out.println("<body>");

//step1: Fetch data from the request

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

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

//step2: Create an Object of UsersDAO

UsersDAO ud=new UsersDAO();

int r=ud.loginCheck(un, ps);

if(r>0){

out.println("Login Success");

RequestDispatcher rd=request.getRequestDispatcher("ViewStudent");

rd.forward(request, response);

}else{

out.println("<h1><font color='red'>Login Fail Please Enter Valid Username and Password try again......</font></h1>");

RequestDispatcher rd=request.getRequestDispatcher("login.html");

rd.include(request, response);

}

out.println("<h1>Servlet LoginController at " + request.getContextPath() + "</h1>");

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.

\*

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@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}