Login.java

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.PreparedStatement;

**import** java.sql.ResultSet;

**import** javax.servlet.ServletException;

**import** javax.servlet.annotation.WebServlet;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class Login

\*/

@WebServlet("/Login")

**public** **class** Login **extends** HttpServlet {

**private** **static** **final** **long** *serialVersionUID* = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** Login() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

**protected** **void** doGet(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {

// **TODO** Auto-generated method stub

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

**protected** **void** doPost(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {

// **TODO** Auto-generated method stub

response.setContentType("text/html");

PrintWriter out= response.getWriter();

**try**{

String userid=request.getParameter("txtuserid");

String passward=request.getParameter("txtpassward");

Class.*forName*("com.mysql.jdbc.Driver");

Connection con = DriverManager.*getConnection*("jdbc:mysql://localhost/db\_miniProjectDemo", "root", "admin");

PreparedStatement ps=con.prepareStatement("select uname,password from tb\_logine where uname=? and password=?");

ps.setString(1, userid);

ps.setString(2, passward);

ResultSet rs=ps.executeQuery();

**while**(rs.next())

{

response.sendRedirect("registrationFormPage.jsp");

**return**;

}

response.sendRedirect("error.jsp");

**return**;

}**catch** (Exception e) {

out.println("Error"+e);

}

}

}

**loginPage.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body bgcolor=*"#CCEEFF"*>

<form action=*"Login"* method=*"post"*>

<table align=*"center"* border=*"0"*>

<tr>

<td>User Id:</td>

<td><input type=*"text"* name=*"txtuserid"* placeholder=*"User Id"*

required>

</td>

</tr>

<tr>

<td>Password:</td>

<td><input type=*"password"* name=*"txtpassward"*

placeholder=*"Password"* required>

</td>

</tr>

<tr>

<td><input type=*"submit"* value=*"Login"*>

</td>

<td><input type=*"reset"* value=*"Cancel"*>

</td>

</tr>

<tr>

<td>New User:</td>

<td><a href=*"newRegistrationFormPage.jsp"*>Login Here</a>

</td>

</tr>

</table>

</form>

</body>

</html>

**InsertRegistrationForm.java**

**import** java.io.IOException;

**import** java.io.PrintWriter;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.Statement;

**import** javax.servlet.RequestDispatcher;

**import** javax.servlet.ServletException;

**import** javax.servlet.annotation.WebServlet;

**import** javax.servlet.http.HttpServlet;

**import** javax.servlet.http.HttpServletRequest;

**import** javax.servlet.http.HttpServletResponse;

/\*\*

\* Servlet implementation class InsertRegistrationForm

\*/

@WebServlet("/InsertRegistrationForm")

**public** **class** InsertRegistrationForm **extends** HttpServlet {

**private** **static** **final** **long** *serialVersionUID* = 1L;

/\*\*

\* **@see** HttpServlet#HttpServlet()

\*/

**public** InsertRegistrationForm() {

**super**();

// **TODO** Auto-generated constructor stub

}

/\*\*

\* **@see** HttpServlet#doGet(HttpServletRequest request, HttpServletResponse response)

\*/

**protected** **void** doGet(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {

// **TODO** Auto-generated method stub

}

/\*\*

\* **@see** HttpServlet#doPost(HttpServletRequest request, HttpServletResponse response)

\*/

**protected** **void** doPost(HttpServletRequest request, HttpServletResponse response) **throws** ServletException, IOException {

// **TODO** Auto-generated method stub

response.setContentType("text/html");

PrintWriter out = response.getWriter();

**try**{

String courses = request.getParameter("course");

String firstname = request.getParameter("fname");

String lastname = request.getParameter("lname");

String parentname = request.getParameter("pname");

String genders = request.getParameter("gender");

String dobs = request.getParameter("dob");

String joindates = request.getParameter("joindate");

String nationalitys = request.getParameter("nationality");

String addresss = request.getParameter("address");

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

String contactnos = request.getParameter("txtcontactno");

Class.*forName*("com.mysql.jdbc.Driver");

Connection con = DriverManager.*getConnection*("jdbc:mysql://localhost/db\_miniProjectDemo", "root", "admin");

Statement stmt = con.createStatement();

stmt.execute("insert into tb\_miniProjectDemo values('" + courses + "','"+ firstname + "','" + lastname + "'," +

"'" + parentname + "'," +"'" + genders + "','" + dobs + "','" + joindates + "'," +"'" + nationalitys + "'," +

"'" + addresss + "','" + emails + "','"+contactnos+"')");

RequestDispatcher view = request.getRequestDispatcher("registrationFormPage.jsp");

view.forward(request, response);

con.close();

}**catch** (Exception e) {

out.println("Erro" + e);

}

}

}

**registrationFormPage.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body bgcolor=*"#CCEEFF"*>

<form method=*"post"* action=*"InsertRegistrationForm"*>

<table border=*"0"* align=*"center"*>

<tr align=*"center"*>

<font size=*"10"*> Registration Form </font>

</tr>

<tr>

<td><b>All Fields are necessary</b>

</td>

</tr>

<tr>

<td>Course Offered:</td>

<td><select name=*"course"* size=*"1"*>

<option selected value>Select a course</option>

<option value=*"AME"*>AME</option>

<option value=*"D.C.S"*>Diploma in Computer Science Engg.</option>

<option value=*"D.E.C"*>Diploma in Electronics&

Communication Engg.</option>

<option value=*"D.A.E"*>Diploma in Auotomobile Engg.</option>

<option value=*"D.M.E"*>Diploma in Mech. Engg.</option>

<option value=*"BCA"*>Bachelor of Computer Application</option>

<option value=*"B.Sc Computer"*>B.Sc Computer Science</option>

<option value=*"BBM"*>Bachelor of Business Management</option>

<option value=*"BHM"*>Bachelor of Hotel Management</option>

</select>

</td>

</tr>

<tr>

<td>First Name:</td>

<td><input type=*"text"* name=*"fname"* placeholder=*"First Name"*

required size=*"46"*>

</td>

</tr>

<tr>

<td>Last Name:</td>

<td><input type=*"text"* name=*"lname"* placeholder=*"Last Name"*

required size=*"46"*>

</td>

</tr>

<tr>

<td>Name of Parent/Guardian:</td>

<td><input type=*"text"* name=*"pname"*

placeholder=*"Name of Parent/Guardian"* required size=*"46"*>

</td>

</tr>

<tr>

<td>Gender:</td>

<td>Male<input type=*"radio"* value=*"male"* name=*"gender"*>Female<input

type=*"radio"* value=*"female"* name=*"gender"*></td>

</tr>

<tr>

<td>Date of Birth:</td>

<td><input type=*"date"* name=*"dob"*>

</td>

</tr>

<tr>

<td>Join Date:</td>

<td><input type=*"date"* name=*"joindate"*>

</td>

</tr>

<tr>

<td>Nationality:</td>

<td><select name=*"nationality"* size=*"1"*>

<option selected value=*"Select nationality"*>Select

nationality</option>

<option value=*"Nepal"*>Nepal</option>

<option value=*"Indian"*>Indian</option>

<option value=*"NRI"*>NRI</option>

<option value=*"Others"*>Others</option>

</select></td>

</tr>

<tr>

<td>Permanent Address:</td>

<td><textarea rows=*"4"* name=*"address"*

placeholder=*"Permanent Address"* required cols=*"44"*></textarea>

</td>

</tr>

<tr>

<td>Email:</td>

<td><input type=*"text"* name=*"email"* placeholder=*"Email"*

required size=*"46"*>

</td>

</tr>

<tr>

<td>Contact Number:</td>

<td><input type=*"text"* size=*"45"* name=*"txtcontactno"*

placeholder=*"Contact Number"* required>

</td>

</tr>

<tr>

<td><input type=*"submit"* value=*"Save"* name=*"Submit"*>

</td>

<td><input type=*"reset"* value=*"Reset"* name=*"Reset"*>

</td>

<td><a href=*"index.jsp"*><strong>HomePage</strong>

</a>

</td>

</tr>

</table>

</form>

</body>

</html>

**error.jsp**

<%@ page language=*"java"* contentType=*"text/html; charset=ISO-8859-1"*

pageEncoding=*"ISO-8859-1"*%>

<!DOCTYPE html PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">

<html>

<head>

<meta http-equiv=*"Content-Type"* content=*"text/html; charset=ISO-8859-1"*>

<title>Insert title here</title>

</head>

<body bgcolor=*"#CCEEFF"*>

<font color=*"red"*>Invalid username or password, Please try again

with valid</font>

<br>

<br>

<a href=*"loginPage.jsp"*>Login Here</a>

</body>

</html>