**JSP Servlet JDBC Crud Example:**

File -> New -> Dynamic Web project 🡪 Proj.name -> next->next->check web.xml🡪 click Finish.

Inside web app folder, Create html and jsp page for designing.

First, Create a jsp page -> login.jsp

Write the following code inside Login.jsp

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

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

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Login</title>

</head>

<body>

<div align=*"center"*>

<h1>User Login</h1>

</div>

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

<table>

<tr><td> Enter Name: </td><td><input type=*"text"* name=*txtname*>

<tr><td> Enter Password: </td><td><input type=*"password"* name=*txtpwd*>

<tr><td><input type=*"submit"* value=*"Login"*></td><td><input type=*reset*></td></tr>

</table>

</form>

</body>

</html>

Welcome.jsp

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

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

<!DOCTYPE html>

<html>

<head>

<meta charset=*"ISO-8859-1"*>

<title>Welcome to JSP!</title>

</head>

<body>

<h1>Login Successful!!</h1>

</body>

</html>

**package** pack;

**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** java.sql.SQLException;

**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;

**import** org.apache.catalina.connector.Response;

@WebServlet("/LoginServlet")

**public** **class** LoginServlet **extends** HttpServlet {

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

/\*\*

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

\*/

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

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

**try** {

PrintWriter out = response.getWriter();

response.setContentType("text/html");

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

Connection con = DriverManager.*getConnection*("jdbc:mysql://localhost:3306/sample","root","Root@123");

String n = request.getParameter("txtname");

String p = request.getParameter("txtpwd");

PreparedStatement ps = con.prepareStatement("select username from login where username=? and password=?");

ps.setString(1, n);

ps.setString(2, p);

ResultSet rs = ps.executeQuery();

**if**(rs.next())

{

RequestDispatcher rd = request.getRequestDispatcher("welcome.jsp");

rd.forward(request,response);

}

**else**

{

out.println("<font color=red size=18>Login Faied!!<br/>");

out.println("<a href=login.jsp>Try Again!!</a>");

}

} **catch** (ClassNotFoundException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

} **catch** (SQLException e) {

// **TODO** Auto-generated catch block

e.printStackTrace();

}

}

}

**Referenced Libraries:**

Mysql-connector-java-8.0.30.jar