Source code for GET And POST

Index-

<!**DOCTYPE** html>

<**html**>

<**head**>

<**meta** charset=*"UTF-8"*>

<**title**>GET vs POST Demo</**title**>

</**head**>

<**body**>

<**a** href=*"gethandler?name=John+Doe&address=145+Lake+Avenue"*>Do a Servlet GET</**a**><**br**><**br**>

<**form** name=*frm* method=*post* action=*"posthandler"*>

Name <**input** name=*"name"* id=*"name"* maxlenght=*50*><**br**>

Address <**input** name=*"address"* id=*"address"* maxlength=*100*><**br**>

<**button**>Submit</**button**>

</**form**>

</**body**>

</**html**>

Get Servlet-

import java.io.\*;

import java.io.PrintWriter;

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 javax.servlet.http.HttpSession;

/\*\*

\* Servlet implementation class GetHandler

\*/

*@WebServlet*("/GetHandler")

public class GetHandler extends HttpServlet {

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

/\*\*

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

\*/

public GetHandler() {

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

PrintWriter out = response.getWriter();

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

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

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

out.println("Name=" + name + "<br>Address=" + address);

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

}

/\*\*

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

\*/

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

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

doGet(request, response);

}

}

POST servlet-

import java.io.\*;

import java.io.PrintWriter;

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 PostHandler

\*/

*@WebServlet*("/PostHandler")

public class PostHandler extends HttpServlet {

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

/\*\*

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

\*/

public PostHandler() {

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

PrintWriter out = response.getWriter();

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

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

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

out.println("Name=" + name + "<br>Address=" + address);

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

}

}

Web.xml-

<?**xml** version=*"1.0"* encoding=*"UTF-8"*?>

<**web-app** xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"* xmlns=*"http://xmlns.jcp.org/xml/ns/javaee"* xsi:schemaLocation=*"http://xmlns.jcp.org/xml/ns/javaee http://xmlns.jcp.org/xml/ns/javaee/web-app\_4\_0.xsd"* id=*"WebApp\_ID"* version=*"4.0"*>

<**display-name**>LoginLogout</**display-name**>

<**welcome-file-list**>

<**welcome-file**>index.html</**welcome-file**>

<**welcome-file**>index.htm</**welcome-file**>

<**welcome-file**>index.jsp</**welcome-file**>

<**welcome-file**>default.html</**welcome-file**>

<**welcome-file**>default.htm</**welcome-file**>

<**welcome-file**>default.jsp</**welcome-file**>

</**welcome-file-list**>

<**servlet**>

<**servlet-name**>GetHandler</**servlet-name**>

<**servlet-class**>GetHandler</**servlet-class**>

</**servlet**>

<**servlet**>

<**servlet-name**>PostHandler</**servlet-name**>

<**servlet-class**>PostHandler</**servlet-class**>

</**servlet**>

<**servlet-mapping**>

<**servlet-name**>GetHandler</**servlet-name**>

<**url-pattern**>/gethandler</**url-pattern**>

</**servlet-mapping**>

<**servlet-mapping**>

<**servlet-name**>PostHandler</**servlet-name**>

<**url-pattern**>/posthandler</**url-pattern**>

</**servlet-mapping**>

</**web-app**>