**Generic Servlets**

<!DOCTYPE html>

<html>

<head>

<meta charset="UTF-8">

<title>Name Servlet</title>

</head>

<body>

<center>

<form name=frmName method="GET" action="name">

<table width="50%" border="0">

<tr valign="top">

<td width="40%">Enter your firstname</td>

<td><input name="fname" id="fname" maxlength=30></td>

</tr>

<tr valign="top">

<td width="40%">Enter your lastname</td>

<td><input name="lname" id="lname" maxlength=30></td>

</tr>

<tr valign="top">

<td colspan=2 width="100%">

<button>Submit</button>

</td>

</tr>

</table>

</form>

</center>

</body>

</html>

import java.io.IOException;

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 NameServlet

\*/

@WebServlet("/NameServlet")

public class NameServlet extends HttpServlet {

private static final long serialVersionUID = 1L;

/\*\*

\* @see HttpServlet#HttpServlet()

\*/

public NameServlet() {

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

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

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

PrintWriter out = response.getWriter();

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

out.println("Your full name is " + fname + " " + lname);

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);

}

}

<?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>ServletDemo</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>NameServlet</servlet-name>

<servlet-class>NameServlet</servlet-class>

</servlet>

<servlet-mapping>

<servlet-name>NameServlet</servlet-name>

<url-pattern>/name</url-pattern>

</servlet-mapping>

</web-app>