Interface Servlet

Servlet-

import java.io.\*;

import javax.servlet.\*;

import javax.servlet.annotation.WebServlet;

/\*\*

\* Servlet implementation class InterfaceDemo

\*/

*@WebServlet*("/InterfaceDemo")

public class InterfaceDemo implements Servlet {

ServletConfig config=null;

public void init(ServletConfig config){

this.config=config;

System.***out***.println("Initialization complete");

}

public void service(ServletRequest req,ServletResponse res)

throws IOException,ServletException{

res.setContentType("text/html");

PrintWriter pwriter=res.getWriter();

pwriter.print("<html>");

pwriter.print("<body>");

pwriter.print("In the service() method<br>");

pwriter.print("</body>");

pwriter.print("</html>");

}

public void destroy(){

System.***out***.println("In destroy() method");

}

public ServletConfig getServletConfig(){

return config;

}

public String getServletInfo(){

return "This is a sample servlet info";

}

}

Index-

<!**DOCTYPE** html>

<**html**>

<**head**>

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

<**title**>Servlet Interfaces</**title**>

</**head**>

<**body**>

<**a** href=*"interface"*>Show Servlet Interface</**a**>

</**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**>Servlet Interface</**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**>InterfaceDemo</**servlet-name**>

<**servlet-class**>InterfaceDemo</**servlet-class**>

</**servlet**>

<**servlet-mapping**>

<**servlet-name**>InterfaceDemo</**servlet-name**>

<**url-pattern**>/interface</**url-pattern**>

</**servlet-mapping**>

</**web-app**>