Request Implicit Object

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<form action=*"displayuser.jsp"*>

Enter Your Name: <input type=*"text"* name=*"uname"*/>

<input type=*"submit"* value=*"register"*/>

</form>

</body>

</html>

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<%= request.getParameter("uname") %>

<%

String user = request.getParameter("uname");

out.println(user);

%>

</body>

</html>

Response implicit object

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<%

response.sendRedirect("https://www.google.com");

%>

</body>

</html>

Session, Application, Request

We are add some values to the attributes available in different scopes

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<%

request.setAttribute("reqK","reqV");

session.setAttribute("sessK","sessV");

application.setAttribute("appK","appV");

pageContext.setAttribute("reqK1","reqV1",PageContext.REQUEST\_SCOPE);

pageContext.setAttribute("sessK1","sessV1",PageContext.SESSION\_SCOPE);

pageContext.setAttribute("appK1","appV1",PageContext.APPLICATION\_SCOPE);

request.getRequestDispatcher("getAttributes.jsp").include(request,response);

%>

</body>

</html>

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

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

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<%=request.getAttribute("reqK") %>

<%=session.getAttribute("sessK") %>

<%=application.getAttribute("appK") %>

<%= pageContext.getAttribute("reqK1",PageContext.REQUEST\_SCOPE) %>

<%= pageContext.getAttribute("sessK1",PageContext.SESSION\_SCOPE) %>

<%= pageContext.getAttribute("appK1",PageContext.APPLICATION\_SCOPE) %>

</body>

</html>

Exception Handling

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

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

<%@ page isErrorPage=*"false"* errorPage=*"displayerror.jsp"* %>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<%= 10/0 %>

</body>

</html>

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

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

<%@ page isErrorPage=*"false"* errorPage=*"displayerror.jsp"* %>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<%

**int**[] a = {1,2,3,4,5};

%>

<%= a[10] %>

</body>

</html>

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

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

<%@page isErrorPage=*"true"* %>

<!DOCTYPE html>

<html>

<head>

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

<title>Insert title here</title>

</head>

<body>

<%= exception %>

</body>

</html>