**ServletConfig Interface**

An object of **ServletConfig** is created by the web **container for each servlet.** This object can be used to get configuration information from web.xml file.

If the configuration information is modified from the web.xml file, we don't need to change the servlet.

Method:

To get object of ServltConfig:

**ServletConfig config=getServletConfig();**

1. **public String getInitParameter(String name):**Returns the **parameter** value for the **specified** parameter name.
2. **public Enumeration getInitParameterNames():**Returns an **enumeration** of **all** the initialization **parameter** names.
3. **public String getServletName():**Returns the name of the servlet.
4. **public ServletContext getServletContext():**Returns an object of ServletContext.

**Example:**

ServletConfig config=**getServletConfig();**

String driver=**config.getInitParameter**("driver");

Enumeration<String> e=config.getInitParameterNames();

**XMl like :**

<init-param>

<param-name>driver</param-name>

<param-value>sun.jdbc.odbc.JdbcOdbcDriver</param-value>

</init-param>

**ServletContext Interface**

1.If any information is shared to many servlet, it is better to provide it from the web.xml file using the **<context-param>** element.

2. ServletContext object can be used to **set, get or remove attribute from the web.xml file.**

An object of ServletContext is created by the web container at time of deploying the project. This object can be used to get configuration information from web.xml file. There is only one **ServletContext object per web application.**

**Method:**

**To get Object of ServletContex**

ServletContext application=**getServletConfig().getServletContext();**  OR

ServletContext application=**getServletContext()**;

1. **public String getInitParameter(String name):**Returns the parameter value for the specified parameter name.
2. **public void setAttribute(String name,Object object):**sets the given object in the application scope.
3. **public Object getAttribute(String name):**Returns the attribute for the specified name.
4. **public Enumeration getInitParameterNames():**Returns the names of the context's initialization parameters as an Enumeration of String objects.
5. **public void removeAttribute(String name):**Removes the attribute with the given name from the servlet context.

**Example:**

1. ServletContext context=getServletContext();
2. Enumeration<String> e=context.getInitParameterNames();

Web.axml

<context-param>

  <param-name>parametername</param-name>

   <param-value>parametervalue</param-value>

 </context-param>

**Attribute Example**

**Page1:**

1. ServletContext context=getServletContext();
2. context.setAttribute("company","IBM");

**Page2:**

1. ServletContext context=getServletContext();
2. String n=(String)context.getAttribute("company");