**10.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.
* So it is easier to manage the web application if any specific content is modified from time to time.

**Methods of ServletConfig interface:**

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.

### Syntax:

<web-app>

<servlet>

......

**<init-param>**

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

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

**</init-param>**

......

</servlet>

</web-app>

### Example:

**import** java.io.\*;

**import** javax.servlet.\*;

**import** javax.servlet.http.\*;

**public** **class** DemoServlet **extends** HttpServlet {

**public** **void** doGet(HttpServletRequest request, HttpServletResponse response)

**throws** ServletException, IOException {

response.setContentType("text/html");

PrintWriter out = response.getWriter();

ServletConfig config=getServletConfig();

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

out.print("Driver is: "+driver);

out.close();

}

}

### ****web.xml:****

<web-app>

<servlet>

<servlet-name>DemoServlet</servlet-name>

<servlet-**class**>DemoServlet</servlet-**class**>

<init-param>

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

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

</init-param>

</servlet>

<servlet-mapping>

<servlet-name>DemoServlet</servlet-name>

<url-pattern>/servlet1</url-pattern>

</servlet-mapping>

</web-app>