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javax.servlet

# Interface ServletConfig

**All Known Implementing Classes:**[GenericServlet](#)**public interface ServletConfig**

A servlet configuration object used by a servlet container used to pass information to a servlet during initialization.

## Method Summary

|                                       |   |
|---------------------------------------|---|
| java.lang.String                      | <a href="#"><b>getInitParameter</b></a> (java.lang.String name)<br>Returns a String containing the value of the named initialization parameter, or null if the parameter does not exist.                                      |
| java.util.Enumeration                 | <a href="#"><b>getInitParameterNames</b></a> ()<br>Returns the names of the servlet's initialization parameters as an Enumeration of String objects, or an empty Enumeration if the servlet has no initialization parameters. |
| <a href="#"><u>ServletContext</u></a> | <a href="#"><b>getServletContext</b></a> ()<br>Returns a reference to the <a href="#"><u>ServletContext</u></a> in which the caller is executing.   |
| java.lang.String                      | <a href="#"><b>getServletName</b></a> ()<br>Returns the name of this servlet instance.  |

## Method Detail

### getServletName

**public java.lang.String [\*\*getServletName\*\*](#)()**

Returns the name of this servlet instance. The name may be provided via server administration, assigned in the web application deployment descriptor, or for an unregistered (and thus unnamed) servlet instance it will be the servlet's class name.

**Returns:**

the name of the servlet instance

---

## getServletContext

```
public ServletContext getServletContext()
```

Returns a reference to the [ServletContext](#) in which the caller is executing.

**Returns:**

a [ServletContext](#) object, used by the caller to interact with its servlet container

**See Also:**

[ServletContext](#)

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## getInitParameter

```
public java.lang.String getInitParameter(java.lang.String name)
```

Returns a `String` containing the value of the named initialization parameter, or `null` if the parameter does not exist.

**Parameters:**

`name` - a `String` specifying the name of the initialization parameter

**Returns:**

a `String` containing the value of the initialization parameter

---

## getInitParameterNames

```
public java.util.Enumeration getInitParameterNames()
```

Returns the names of the servlet's initialization parameters as an `Enumeration` of `String` objects, or an empty `Enumeration` if the servlet has no initialization parameters.

**Returns:**

an `Enumeration` of `String` objects containing the names of the servlet's initialization parameters

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