

servlets

## Class calc

- java.lang.Object
  - javax.servlet.GenericServlet
    - javax.servlet.http.HttpServlet
      - servlets.calc
- **All Implemented Interfaces:**
  - java.io.Serializable, javax.servlet.Servlet, javax.servlet.ServletConfig

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```
@WebServlet(name="calc",
            urlPatterns={"/calc"})
public class calc
    extends javax.servlet.http.HttpServlet
```

### See Also:

Serialized Form

- **Constructor Summary**

#### Constructors

##### Constructor and Description

`calc()`

- **Method Summary**

#### All MethodsInstance MethodsConcrete Methods

##### Modifier and Type    Method and Description

protected void **doGet**(javax.servlet.http.HttpServletRequest request, javax.servlet.http.HttpServletResponse response)  
Handles the HTTP GET method.

protected void **doPost**(javax.servlet.http.HttpServletRequest request, javax.servlet.http.HttpServletResponse response)  
Handles the HTTP POST method.

```

java.lang.String getServletInfo()
Returns a short description of the servlet.

protected void processRequest(javax.servlet.http.HttpServletRequest
request,
javax.servlet.http.HttpServletResponse response)
Processes requests for both HTTP GET and POST methods.

```

- **Methods inherited from class javax.servlet.http.HttpServlet**

```

doDelete, doHead, doOptions, doPut, doTrace, getLastModified, service,
service

```

- **Methods inherited from class javax.servlet.GenericServlet**

```

destroy, getInitParameter, getInitParameterNames, getServletConfig,
getServletContext, getServletName, init, init, log, log

```

- **Methods inherited from class java.lang.Object**

```

clone, equals, finalize, getClass, hashCode, notify, notifyAll,
toString, wait, wait, wait

```

- 

- ***Constructor Detail***

- **calc**

```

public calc()

```

- ***Method Detail***

- **processRequest**

- protected void processRequest(javax.servlet.http.HttpServletRequest request,
- javax.servlet.http.HttpServletResponse response)
- throws javax.servlet.ServletException, java.io.IOException

Processes requests for both HTTP GET and POST methods.

**Parameters:**

request - servlet request

response - servlet response

**Throws:**

javax.servlet.ServletException - if a servlet-specific error occurs

`java.io.IOException` - if an I/O error occurs

#### • **doGet**

- `protected void doGet(javax.servlet.http.HttpServletRequest request,`
- `javax.servlet.http.HttpServletResponse response)`
- `throws javax.servlet.ServletException,`  
`java.io.IOException`

Handles the HTTP GET method.

**Overrides:**

`doGet` in class `javax.servlet.http.HttpServlet`

**Parameters:**

`request` - servlet request

`response` - servlet response

**Throws:**

`javax.servlet.ServletException` - if a servlet-specific error occurs

`java.io.IOException` - if an I/O error occurs

#### • **doPost**

- `protected void doPost(javax.servlet.http.HttpServletRequest request,`
- `javax.servlet.http.HttpServletResponse response)`
- `throws javax.servlet.ServletException,`  
`java.io.IOException`

Handles the HTTP POST method.

**Overrides:**

`doPost` in class `javax.servlet.http.HttpServlet`

**Parameters:**

`request` - servlet request

`response` - servlet response

**Throws:**

`javax.servlet.ServletException` - if a servlet-specific error occurs

`java.io.IOException` - if an I/O error occurs

#### • **getServletInfo**

`public java.lang.String getServletInfo()`

Returns a short description of the servlet.

**Specified by:**

`getServletInfo` in interface `javax.servlet.Servlet`

**Overrides:**

getServletInfo in class javax.servlet.GenericServlet

**Returns:**

a String containing servlet description