

Tags	
Embed code (Scriptlet)	<% %>
Expression (print)	<%= %>
Directive	<%@ %>
Declaration	<%! %>

Directives	
Library import	<%@ page import="java.libreria.algo" %>
Scriptlet Language	<%@ page language="java" %>
Content type generated by the page	<%@ page contentType="text/html; charset=ISO-8859-1" %>
Page codification	<%@ page pageEncoding="ISO-8859-1" %>
Include a file	<%@ include file="file.jsp" %>

Out	
Clears current content of the buffer	clearBuffer()
Flush the stream	flush()
Returns the size of the buffer used by the JspWriter	getBufferSize()
Returns the number of unused bytes in the buffer	getRemaining()
Indicates whether the JspWriter is autoflushing	isAutoFlush()
Prints the argument	print("...")
Prints and terminate the line	println("...")
Null pointer exception if null	write("...")

Cache de salida

Request	
any extra path information associated with the URL the client sent when it made this request.	getPathInfo()
localhost:8080/Arquitectura-3Capas	

Request (cont)	
Extra path information after the servlet name but before the query string	getPathTranslated()
Query string contained in the request URL after the path	getQueryString()
Portion of the URI that indicates the context of the request. /Arquitectura3Capas	getContextPath()
/Arquitectura3Capas/	getRequestURI()
http://localhost:8080/Arquitectura3Capas/	getRequestURL()
Enumeration of all the header names this request contains	getHeaderNames()
Value of the specified request header as an Enumeration of String objects	getHeader(String name)
Value of the specified request header as a long that represents a Date object	getDateHeader(String name)
Name of HTTP method made. GET, POST, PUT	getMethod()
Array containing all of the cookie Objects	getCookies()
Session ID specified by the cliente	getRequestSessionId()
Current session associated with this request, if doesn't exist, creates one	getSession()
Checks whether the session is valid	isRequestedSessionIdValid()

Request (cont)	
Login of the user making this request, null if not authenticated	getRemoteUser()
Datos de la petición hecha por el navegador	

Response	
Adds the specified cookie to the response	addCookie(Cookie cookie)
Adds a response header with the given name and value	addHeader(String name, String value)
Adds a response header with the given name and integer value	addIntHeader(String name, int value)
Encodes the specified URL for use in the sendRedirect method or, if encoding is not needed, returns the URL unchanged	encodeRedirectURL(String url)
Sends a temporary redirect response to the client using the specified redirect location URL	sendRedirect(String location)
Sends an error response to the client using the specified status code and clearing the buffer	sendError(int sc)
Sends an error response to the client using the specified status	sendError(int sc, String msg)

Cookies --> Redirect! Necesita refresco de la pagina

```
Cookie c = new Cookie()
response.addCookie(c)
```

