JSP Reader in Cocoon (2.1 legacy document)

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1. JSPReader

NAME	jsp
WHAT	The JSPReader component is used to serve JSP page output data in a sitemap pipeline.
TYPE	Reader, Sitemap Component
BLOCK	Jsp
CLASS	org.apache.cocoon.reading.JSPReader
SINCE	Cocoon 2.0
CACHEABLE	no

2. Description

The JSPReader forwards requests to a *JSP* engine, and passing the *JSP* response immediatly as is.

3. Usage

The JSPReader is useful iff you want to serve the *JSP* response without any further Cocoon processing steps.

3.1. Sitemap pipeline examples

The following sitemap snippet uses the JSPReader to feed htm requests by *JSP* files.

... <map:match pattern="*.htm"> <map:read type="jsp" src="{1}.jsp" mime-type="text/html" /> </map:match> ...

3.2. Sitemap component configuration example

<map:readers... <map:reader name="jsp" src="org.apache.cocoon.reading.JSPReader" logger="sitemap.reader.jsp" /> ...

3.3. Configuration

The JSP Reader has no configuration options.

3.4. Setup

The JSP Reader has no setup options.

3.5. Effect on Object Model and Sitemap Parameters

4. Bugs/Caveats

The JSP Reader depends on the accessibilty of a JSP engine from within the Cocoon servlet. A *JSP*

must be properly configured for using the JSP Reader.

5. History

12-25-02: created initial version by Bernhard Huber

6. See also

Feeding *JSP* and passing the content into further Cocoon processing the *JSPGenerator* is appropriate for this task.

Moreover setting up a preprocessing *Servlet Filter* would be the most general solution to feeding *JSP* content.

1. Comments

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