

ResourceExistsSelector in Cocoon (2.1 legacy document)

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Warning:

This document was copied as is from the Cocoon 2.1 documentation, but has not yet been fully reviewed or moved to its new home.

1. ResourceExistsSelector

NAME	resource-exists
WHAT	The ResourceExistsSelector component is used to select appropriate sitemap processing depending on the existence of a set of resources.
TYPE	Selector, Sitemap Component
BLOCK	Core
CLASS	org.apache.cocoon.selection.ResourceExistsSelector
SINCE	Cocoon 2.1
CACHEABLE	not applicable

2. Description

The ResourceExistsSelector selects the first of a set of Resources (usually files) that exists in the context.

3. Usage

Pipelines can be built based on the existence of files, for example building a PDF from XSL-FO or a higher-level XML format.

3.1. Sitemap pipeline examples

```
<map:match pattern="*.html"> <map:select type="resource-exists"> <map:when
test="content/{1}.xml"> <map:generate src="content/{1}.xml" /> <map:transform
src="stylesheets/page2html.xsl" /> </map:when> <map:otherwise> <map:generate
src="resources/html/{1}.html" /> </map:otherwise> </map:select> <map:serialize
type="html"/> </map:match>
```

3.2. Sitemap component configuration example

```
<map:selectors... <map:selector name="resource-exists"
src="org.apache.cocoon.selection.ResourceExistsSelector"
logger="sitemap.selector.resource-exists" > <map:parameter src="prefix" value="/" />
</map:selector> ... </map:selectors> ...
```

3.3. Configuration

The optional prefix parameter is prepended to all test expressions before evaluation. The default prefix is '/', meaning that all expressions are relative to the context root, unless explicitly overridden.

3.4. Setup

Setting up a ResourceExistsSelector includes choosing the <map:when> test expressions, and an optional <map:otherwise> clause.

4. History

03-19-03: initial creation

5. See also

A general documentation about selectors is available at [Matchers and Selectors](#).

1. Comments

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