

CookieSelector

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- TARGET-AUDIENCE: ***beginner***
- COCOON-RELEASES: 2.1.4
- DOCUMENT-STATUS: ***draft***

What you will get from this page

How to use the [CookieSelector](#).

If you wondered how to use the [CookieSelector](#), here's how.

In the sitemap's `<map:selectors>` block, make sure you have:

```
<map:selector name="cookie-selector" src="org.apache.cocoon.selection.CookieSelector"/>
```

I may be preaching to the choir here, but as a gentle reminder: the "name" attribute for the selector doesn't need to be "cookie-selector," it can be anything you want it to be, so long as you don't reuse the name for something else...

Here's a snippet from a sample sitemap.xmap that uses the [CookieSelector](#):

```
<map:match pattern="**.html">
  <map:aggregate element="root">
    <map:part src="cocoon://{1}.links"/>
    <map:part src="cocoon://{1}.content/{1}.html"/>
    <map:part src="cocoon://{1}.get-quote"/>
    <map:part src="cocoon://{1}.skin-form"/>
  </map:aggregate>
  <map:select type="cookie-selector">
    <map:parameter name="cookie-name" value="the-name-of-the-cookie"/>
    <map:when test="skin-style-1">
      <map:transform src="stylesheets/facade/abstract-style.xsl"/>
    </map:when>
    <map:when test="skin-style-2">
      <map:transform src="stylesheets/facade/vanity-style.xsl"/>
    </map:when>
    <map:otherwise>
      <map:transform src="stylesheets/facade/default-style.xsl"/>
    </map:otherwise>
  </map:select>
  <map:serialize type="html"/>
</map:match>
```

A quick explanation as to what's going on here:

`<map:select type="cookie-selector">` tells Cocoon to use the aforementioned [CookieSelector](#).

`<map:parameter name="cookie-name" value="the-name-of-the-cookie"/>`

The 'name="cookie-name"' part of the parameter tells Cocoon it is selecting a cookie by name, the name of the cookie is provided by the 'value="the-name-of-the-cookie"' bit.

`<map:when test="some-arbitrary-value">` Tests the value of the cookie against a value you specify: ie "some-arbitrary-value".

`<map:otherwise>` provides a nice safe default if the value of the cookie doesn't match any of the test values for which you are testing (selecting).

I use this particular block in the sitemap to implement a persistent "skinnable" website.

Have fun!

page metadata

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