

# SampleSitemapMatchReference

This is an example of the type of entry I'd like to see in a sitemap reference manual; see [TowardsACocoonReference](#).

– [OwenSmith](#) 24-Jun-2004

## Sitemap element: `match`

*Match the current request against a given pattern.*

### Included from

`pipeline`

### Children

`act`, `aggregate`, `call`, `generate`, `match`, `mount`, `parameter`, `read`, `redirect-to`, `select`, `serialize`, `transform`

### Attribute Definitions

<code>pattern</code>	<b>(Required)</b> A pattern to match the current request against.
<code>type</code>	The name of the matcher component to use.

### Description

`match` is used to associate a class of website requests with the actions that need to be taken to respond to the request.

The `type` attribute, if specified, must be the name of a *matcher component* which is available through the current sitemap. That matcher will attempt to evaluate the request against the pattern expression specified in the `pattern` attribute, according to whatever pattern-matching rules the matcher implements. If the matcher component determines that the current request matches the given pattern, then the `match` element's children will be processed.

The descendants may be able to refer to matched portions of the pattern expression (**TODO: explain**).

If no `type` attribute is specified, the *default matcher* will be used, as defined by the `default` attribute of the sitemap's `matchers` element. The default sitemap of the Cocoon distribution uses `WildcardURIMatcher` as the default matcher.

### See Also

`matcher`, `pipeline`, `WildcardURIMatcher`