

FileGeneratorManPage

This is a working draft of what reference pages ("manpages") could be, taking a simple and well-known component as an example.

[This thread on cocoon-docs](#) led to the creation of this page.

Cocoon Component Reference

NAME	FileGenerator
WHAT	Generator that uses XML files, HTTP/XML or other XML Sources as input
TYPE	Generator, Sitemap Component
BLOCK	Core
CLASS	org.apache.cocoon.generation.FileGenerator

Description

FileGenerator is usually configured to be the default generator.

It reads and parses an xml document from a [Source](#), which is often a file from the local filesystem or an HTTP URL, but any Avalon [Source](#) can be used as input.

Usage

Sitemap pipeline examples

General case

```
<map:generate type="file" src="uri:/uri-source-path"/>
```

Generate from an XML file

```
<map:generate type="file" src="somepath/somefile.xml"/>
```

Generate from an HTTP/XML source

```
<map:generate type="file" src="http://somehost/thesource.xml"/>
```

Generate from another pipeline

```
<map:generate type="file" src="cocoon:/theOtherPipeline.xml"/>
```

Sitemap component configuration example

```
<map:generators default="file">
  <map:generator
    label="content,data"
    logger="sitemap.generator.file"
    name="file"
    pool-grow="4"
    pool-max="32"
    pool-min="8"
    src="org.apache.cocoon.generation.FileGenerator"/>
</map:generate>
```

Configurable Parameters

What parameters you can use with `<map:parameter/>`, what they do, and what format they expect

Effect on Object Model and Sitemap Parameters

What changes are made to the object model and sitemap parameters that may need to be known for subsequent steps in the pipeline.

Bugs/Caveats

What doesn't work as expected, doesn't work at all, or just needs to be mentioned

Author/History

Who wrote this, why, etc.

Copyright

Must guard intellectual property

See also

Links to related components pages

Notes on this working draft

- 2002-12-28 used this as layout template for Cocoon userdocs/readers documentation [BernhardHuber](#)