

WritingGenerators

first read this:

- [WritingPipelineComponents](#)
- [XSPFundamentals](#)
- [SourceVsGenerator](#)
- <http://cocoon.apache.org/2.1/tutorial/tutorial-generator.html>

Sitemap.xmap:

```
<map:pipeline internal-only="true">
  <map:match pattern="GenTransSer">
    <!-- Generate/Transform/Serialize -->
    <map:generate src="{request-param:GenSrc}"/>
    <map:transform src="{request-param:TransSrc}"/>
    <map:serialize type="xml"/>
  </map:match>
</map:pipeline>
```

XML/XSP File:

```
<include:include src="cocoon:/GenTransSer?GenSrc=source.xml&TransSrc=transform.xslt"/>
```

Generator Java source

Write a Class which extends from `AbstractGenerator`. In the method `generate()` use the `xmlConsumer (this.xmlConsumer)` to create SAX-Events.