Annotated core sitemap.xmap

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1 sitemap.xmap

1.1 Start of Sitemap

<map:sitemap xmlns:map="http://apache.org/cocoon/sitemap/1.0"> <map:components> <map:generators default="file"> <map:generator name="file"</pre> src="org.apache.cocoon.generation.FileGenerator" /> <map:generator name="html" src="org.apache.cocoon.generation.HTMLGenerator"> <itidy-config>WEB-INF/ jtidy.properties</jtidy-config> </map:generator> <map:generator name="exception" src="org.apache.cocoon.generation.ParseExceptionGenerator"/> <!-- <map:generator name="html" src="org.apache.cocoon.generation.HTMLGenerator"> < itidvconfig>jtidy.properties</jtidy-config></map:generator> <map:generator name="directory" src="org.apache.cocoon.generation.DirectoryGenerator" /> --> <map:generator name="notifier" src="org.apache.cocoon.sitemap.NotifyingGenerator" /> <map:generator name="text2xml" logger="sitemap.generator.textgenerator" src="org.apache.cocoon.generation.TextGenerator"> <parameter name="localizable" value="true"/> </map:generator> </map:generators> <map:transformers default="xslt"> <!-- Add values to skinconf that need</pre> extra processing like the color shades --> <map:transformer name="skinconf" src="org.apache.forrest.conf.SkinconfTransformer"/> <!-- Generates @id attributes from <title> strings --> <map:transformer name="idgen" src="org.apache.forrest.util.IdGeneratorTransformer"> <element>//*[local-name() = 'section']</element> <id>title/text()</id> </map:transformer> <!-- Rewrites links, e.g. transforming href="site:index" to href="../index.html" --> <!-- See http://forrest.apache.org/docs/sitemap-ref.html#linkrewriting_impl --> <map:transformer name="linkrewriter" logger="sitemap.transformer.linkrewriter"</pre> src="org.apache.cocoon.transformation.LinkRewriterTransformer"> < link-attrs>href src</ link-attrs> <schemes>site ext</schemes> <input-module name="site"> <input-module name="linkmap"> <file src="{src}" reloadable="true" /> </input-module> <prefix>/ site//</prefix> <suffix>/@href</suffix> </input-module> <input-module name="ext"> <input-module name="linkmap"> <file src="{src}" reloadable="true" /> </input-module> map:transformer> < map:transformer name="xpath" logger="sitemap.transformer.xpath" src="org.apache.forrest.util.XPathTransformer" /> <map:transformer name="xslt" src="org.apache.cocoon.transformation.TraxTransformer" logger="sitemap.transformer.xslt" pool-max="32" pool-min="8" pool-grow="2"> <use-request-parameters>false</use-requestparameters> <use-browser-capabilities-db>false</use-browser-capabilities-db> <use-deli>false</ use-deli> <transformer-factory>org.apache.xalan.processor.TransformerFactoryImpl</transformerfactory> <!--<transformer-factory>net.sf.saxon.TransformerFactoryImpl</transformerfactory>--> <!--<transformer-factory>com.icl.saxon.TransformerFactoryImpl</transformerfactory>--> <!--<transformer-factory>org.apache.xalan.xsltc.trax.TransformerFactoryImpl</ transformer-factory>--> </map:transformer> <map:transformer name="xsltc" src="org.apache.cocoon.transformation.TraxTransformer" logger="sitemap.transformer.xslt" poolmax="32" pool-min="8" pool-grow="2"> <use-request-parameters> false </use-request-parameters> <use-browser-capabilities-db>false</use-browser-capabilities-db> <use-deli> false</use-deli> <transformer-factory>org.apache.xalan.xsltc.trax.TransformerFactoryImpl</transformer-factory>

```
</map:transformer> <map:transformer name="xslt-saxon" pool-grow="2" pool-max="32" pool-
min="8" src="org.apache.cocoon.transformation.TraxTransformer"> <use-request-parameters>false</
use-request-parameters> <use-browser-capabilities-db>false</use-browser-capabilities-db> <xslt-
processor-role>saxon</xslt-processor-role> </map:transformer> <map:transformer name="xinclude"
src="org.apache.cocoon.transformation.XIncludeTransformer" logger="sitemap.transformer.xinclude"
pool-grow="2" pool-max="16" pool-min="2" /> <map:transformer name="cinclude" pool-grow="2"
pool-max="16" pool-min="2" src="org.apache.cocoon.transformation.CIncludeTransformer"
logger="sitemap.transformer.cinclude"/> <map:transformer name="pattern"
src="org.apache.cocoon.transformation.PatternTransformer" logger="sitemap.transformer.pattern">
<parameter name="groups" value="true"/> </map:transformer> <map:transformer name="lexer"</pre>
src="org.apache.cocoon.transformation.LexicalTransformer" logger="sitemap.transformer.lexer">
<parameter name="localizable" value="true"/> </map:transformer> <map:transformer name="parser"</pre>
src="org.apache.cocoon.transformation.ParserTransformer" logger="sitemap.transformer.parser">
<parameter name="flatten" value="true"/> <parameter name="recovery" value="true"/> <parameter</pre>
name="localizable" value="true"/> </map:transformer> </map:transformers> <map:readers
default="resource"> <map:reader name="resource" src="org.apache.cocoon.reading.ResourceReader"/
> </map:readers> <map:serializers default="html"> <map:serializer name="html" mime-type="text/"
html" src="org.apache.cocoon.serialization.HTMLSerializer"> <doctype-public>-//W3C//DTD HTML
4.01 Transitional//EN</doctype-public> <doctype-system>http://www.w3.org/TR/html4/loose.dtd</
doctype-system> <encoding>UTF-8</encoding> </map:serializer> <map:serializer name="xml"
mime-type="text/xml" src="org.apache.cocoon.serialization.XMLSerializer"/> <map:serializer
name="xml-document" mime-type="text/xml" src="org.apache.cocoon.serialization.XMLSerializer">
<cdata-section-elements>source</cdata-section-elements> <doctype-public>-//APACHE//DTD
Documentation V1.3//EN</doctype-public> <doctype-system>document-v13.dtd</doctype-system>
</map:serializer> <map:serializer name="links" src="org.apache.cocoon.serialization.LinkSerializer">
<encoding>ISO-8859-1</encoding> </map:serializer> <map:serializer name="svgxml"</pre>
src="org.apache.cocoon.serialization.XMLSerializer" mime-type="image/svg+xml">
<doctype-public>-//W3C//DTD SVG 1.0//EN</doctype-public> <doctype-system>http://
www.w3.org/TR/2001/REC-SVG-20010904/DTD/svg10.dtd</doctype-system> </
map:serializer> < map:serializer logger="sitemap.serializer.text" mime-type="text/plain"
name="text" src="org.apache.cocoon.serialization.TextSerializer"> < encoding>UTF-8</
encoding> </map:serializer> <!-- <map:serializer mime-type="application/x-shockwave-flash"
name="swf" src="org.apache.cocoon.serialization.SWFSerializer"/> <map:serializer mime-
type="application/msword" name="fo2rtf" src="org.apache.cocoon.serialization.RTFSerializer"/
> --> </map:serializers> <map:matchers default="wildcard"> <map:matcher
name="wildcard" src="org.apache.cocoon.matching.WildcardURIMatcher"/>
<map:matcher name="regexp" src="org.apache.cocoon.matching.RegexpURIMatcher"/</pre>
> </map:matchers> <map:selectors> <map:selector logger="sitemap.selector.exists"
name="exists" src="org.apache.forrest.sourceexists.SourceExistsSelector" /
> <map:selector logger="sitemap.selector.exception" name="exception"
src="org.apache.cocoon.selection.ExceptionSelector"> < exception
name="syntax" class="net.sourceforge.chaperon.process.ParseException"/>
<exception class="java.lang.Throwable" unroll="true"/> </map:selector> 
map:selectors> <map:pipes default="caching"> <map:pipe name="caching"
src="org.apache.cocoon.components.pipeline.impl.CachingProcessingPipeline"/> <!-- <map:pipe
name="noncaching"
src="org.apache.cocoon.components.pipeline.impl.NonCachingProcessingPipeline"/> <map:pipe
name="profile-caching"
src="org.apache.cocoon.components.profiler.ProfilingCachingProcessingPipeline"/> <map:pipe
```

name="profile-noncaching"

src="org.apache.cocoon.components.profiler.ProfilingNonCachingProcessingPipeline"/> --> </map:pipes> </map:components> <!-- NOTE: the 'links view' is no longer used to discover a page's links. Instead of filterlinks.xsl, use cli.xconf include/exclude nodes to define which pages to render. <map:views> <map:view name="links" from-position="last"> <map:transform src="{forrest:stylesheets}/filterlinks.xsl"> <map:parameter name="ctxbasedir" value="{realpath:.}/"/ > </map:transform> <map:serialize type="links"/> </map:view> </map:views> --> <map:resources> <map:resource name="skinit"> <map:select type="exists"> <map:when test="{project:skins-</pre> dir}{forrest:skin}/xslt/html/{type}.xsl"> <map:transform src="{project:skins-dir}{forrest:skin}/ xslt/html/{type}.xsl"> <map:parameter name="notoc" value="{notoc}"/> <!-- For backwardscompat with 0.2 - 0.4 skins --> <map:parameter name="isfaq" value="{notoc}"/> <map:parameter name="nopdf" value="{nopdf}"/> <map:parameter name="path" value="{path}"/> <map:parameter name="config-file" value="{project:skinconf}"/> </map:transform> </map:when> <map:otherwise> <map:transform src="{forrest:context}/skins/{forrest:skin}/xslt/html/{type}.xsl"> <map:parameter name="notoc" value="{notoc}"/> <!-- For backwards-compat with 0.2 - 0.4 skins --> <map:parameter name="isfaq" value="{notoc}"/> <map:parameter name="nopdf" value="{nopdf}"/> <map:parameter name="path" value="{path}"/> <map:parameter name="config-file" value="{project:skinconf}"/ > </map:transform> </map:otherwise> </map:select> <map:serialize/> </map:resource> </ map:resources>

1.2 Start of Pipelines

1.3 Test for First Pipeline

1.4 Insertion Point for Project Sitemap

<!-- This is the user pipeline, that can answer requests instead of the Forrest one, or let requests pass through. To take over the rendering of a file it must match the file name and path. To take over the generation of the intermediate format, it must give Forrest the same filename but ending with xml, and a DTD that Forrest recognizes. --> <map:pipeline internal-only="false"> <map:select type="exists"> <map:when test="{project:sitemap}"> <map:mount uri-prefix="" src="{project:sitemap}" check-reload="yes" pass-through="true"/> </map:when> </map:when test="{project:temp-dir}/internal.xmap"> <map:mount uri-prefix="" src="{project:temp-dir}/internal.xmap"> <map:mount uri-prefix="" src="{project:temp-dir}/internal.xmap"> <map:mount uri-prefix="" src="{project:temp-dir}/internal.xmap"> <map:mount uri-prefix="" src="{project:temp-dir}/internal.xmap"> <map:pipeline> </map:select> </map:pipeline> </map:

1.5 First Match for '**.xml'

```
<!-- Body content --> <map:match pattern="**.xml"> <map:match pattern="linkmap.xml">
<map:mount uri-prefix="" src="linkmap.xmap" check-reload="yes" /> </map:match> <map:match</pre>
pattern="changes.xml"> <map:mount uri-prefix="" src="status.xmap" check-reload="yes" />
</map:match> <map:match pattern="todo.xml"> <map:mount uri-prefix="" src="status.xmap"
check-reload="yes" /> </map:match> <map:match pattern="**dtdx.xml"> <map:mount uri-
prefix="" src="dtd.xmap" check-reload="yes" /> </map:match> <map:match pattern="forrest-
issues.xml"> <map:mount uri-prefix="" src="issues.xmap" check-reload="yes" /> </map:match>
<map:match pattern="**faq.xml"> <map:mount uri-prefix="" src="faq.xmap" check-reload="yes" /</pre>
> </map:match> <map:match pattern="community/**index.xml"> <map:mount uri-prefix=""
src="forrest.xmap" check-reload="yes" /> </map:match> <map:match pattern="community/*/
**.xml"> <map:mount uri-prefix="" src="revisions.xmap" check-reload="yes" /> </map:match>
<!-- wholesite is preferred; site is here for compatibility --> <map:match pattern="wholesite.xml">
<map:mount uri-prefix="" src="aggregate.xmap" check-reload="yes" /> </map:match> <map:match
pattern="site.xml"> <map:mount uri-prefix="" src="aggregate.xmap" check-reload="yes" />
</map:match> <!-- Lucene index update and search --> <map:match pattern="lucene-*.xml">
<map:mount uri-prefix="" src="search.xmap" check-reload="yes"/> </map:match> <!-- Default</pre>
source types --> <map:mount uri-prefix="" src="forrest.xmap" check-reload="yes" /> </map:match>
<!-- Menu content --> <map:match pattern="abs-menulinks"> <map:mount uri-prefix=""
src="menu.xmap" check-reload="yes" /> </map:match> <map:match pattern="**menulinks-*">
<map:mount uri-prefix="" src="menu.xmap" check-reload="yes" /> </map:match> <!-- Link maps -->
<map:match pattern="abs-linkmap"> <map:mount uri-prefix="" src="linkmap.xmap"/> </map:match>
<map:match pattern="**linkmap-*"> <map:match pattern="linkmap-wholesite.*"> <map:mount uri-
prefix="" src="aggregate.xmap" check-reload="yes" /> </map:match> <map:match pattern="linkmap-
site.*"> <map:mount uri-prefix="" src="aggregate.xmap" check-reload="yes" /> </map:match>
<map:mount uri-prefix="" src="linkmap.xmap" check-reload="yes" /> </map:match> </map:pipeline>
--> <!-- INTERMEDIATE FORMATS --> <!-- Tabs, menus and
body HTML. --> <!-- Called from output format pipelines --> <!--
http://forrest.apache.org/docs/sitemap-ref.html#intermediate pipelines --> <map:pipeline internal-
only="false"> <!-- External matches --> <!-- (HTML rendered directly from special formats) --
```

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> <map:match pattern="**body-faq.html"> <map:mount uri-prefix="" src="faq.xmap" check-reload="yes" /> </map:match>

1.6 First Match for '**body-*.html'

<map:match pattern="**body-*.html"> <map:select type="exists"> <map:when
test="{project:content.xdocs}{1}{2}.ehtml"> <map:generate src="{project:content.xdocs}{1}
{2}.ehtml" /> <map:transform src="{forrest:stylesheets}/html2htmlbody.xsl" /> <map:transform
type="linkrewriter" src="cocoon:/{1}linkmap-{2}.html"/> <map:transform src="resources/stylesheets/
declare-broken-site-links.xsl" /> <map:serialize type="xml" /> </map:when> </map:select> </map:match>

1.7 Second Match for '**body-*.html'

<!-- Default matches --> <!-- (HTML rendered from doc-v11 intermediate format --> <map:match pattern="**body-*.html"> <map:generate src="cocoon:/{1}{2}.xml"/>

1.8 Returning to the '**body-*.html' Pipeline

<map:transform type="idgen"/> <map:transform type="xinclude"/> <map:transform</pre> type="linkrewriter" src="cocoon:/{1}linkmap-{2}.html"/> <map:transform src="resources/ stylesheets/declare-broken-site-links.xsl" /> <map:call resource="skinit"> <map:parameter name="type" value="document2html"/> <map:parameter name="path" value="{1}{2}.html"/ > <map:parameter name="notoc" value="false"/> </map:call> </map:match> <map:match pattern="**menu-*.html"> <map:generate src="cocoon:/{1}book-{2}.html"/> <map:transform type="linkrewriter" src="cocoon:/{1}linkmap-{2}.html"/> <map:transform src="resources/stylesheets/ declare-broken-site-links.xsl" /> <map:call resource="skinit"> <map:parameter name="type" value="book2menu"/> <map:parameter name="path" value="{1}{2}.html"/> </map:call> </ map:match> <map:match pattern="**tab-*.html"> <map:mount uri-prefix="" src="tabs.xmap" checkreload="yes" /> </map:match> <map:match pattern="**i18n-*.html"> <map:mount uri-prefix="" src="i18n.xmap" check-reload="yes" /> </map:match> <map:match pattern="**book-*.html"> <map:mount uri-prefix="" src="menu.xmap" check-reload="yes" /> </map:match> </map:pipeline> --> <!-- OUTPUT FORMATS --> <!-- Serves content directly to the user --> <!-forrest.apache.org/docs/sitemap-ref.html#output_pipelines --> <map:pipeline internal-only="false"> <map:select type="exists"> <map:when test="{project:temp-dir}/output.xmap"> <map:mount uriprefix="" src="{project:temp-dir}/output.xmap" check-reload="yes" pass-through="true"/> </ map:when> </map:pipeline> <map:pipeline internal-only="false"> <map:match pattern="*.html"> <map:aggregate element="site"> <map:part src="cocoon:/skinconf.xml"/> <map:part src="cocoon:/build-info"/> <map:part src="cocoon:/tab-{0}"/> <map:part src="cocoon:/</pre> menu-{0}"/> <map:part src="cocoon:/body-{0}"/> </map:aggregate> <map:call resource="skinit"> <map:parameter name="type" value="site2xhtml"/> <map:parameter name="path" value="{0}"/> map:call> </map:match>

1.9 First Match for "**/*.html"

<map:match pattern="**/*.html"> <map:aggregate element="site"> <map:part src="cocoon:/skinconf.xml"/> <map:part src="cocoon:/build-info"/> <map:part src="cocoon:/{1}/tab-{2}.html"/> <map:part src="cocoon:/{1}/body-{2}.html"/> </map:aggregate> <map:call resource="skinit"> <map:parameter name="type" value="site2xhtml"/>

<map:parameter name="path" value="{0}"/> </map:call> </map:match> <map:match type="regexp"</pre> pattern="\.+\\$"> <map:select type="exists"> <map:when test="{project:content.xdocs}/{0}"> <map:mount uri-prefix="" src="raw.xmap" check-reload="yes" /> </map:when> </map:select> </map map:match> <!-- generate faq.fo specially --> <map:match pattern="**faq.fo"> <map:mount uriprefix="" src="faq.xmap" check-reload="yes" /> </map:match> <!-- generate .fo from .xml --> <map:match type="regexp" pattern=" $^(.*?)([^/]*).fo$ "> <map:select type="exists"> <map:when test="{project:content.xdocs}{1}{2}.fo"> <map:generate src="{project:content.xdocs}{1}{2}.fo"/ > </map:when> <map:otherwise> <map:aggregate element="site"> <map:part src="cocoon:/ skinconf.xml"/> <map:part src="cocoon:/{1}{2}.xml"/> </map:aggregate> <!-- <map:transform type="idgen"/> --> <map:transform type="xinclude"/> <map:transform type="linkrewriter" src="cocoon://{1}linkmap-{2}.fo"/> <map:select type="exists"> <map:when test="{project:skinsdir}{forrest:skin}/xslt/fo/document2fo.xsl"> <map:transform src="{project:skins-dir}{forrest:skin}/ xslt/fo/document2fo.xsl"> <map:parameter name="imagesdir" value="{project:resources.images}/"/ > <map:parameter name="xmlbasedir" value="{project:content.xdocs}{1}"/> </map:transform> </map:when> <map:when test="{forrest:context}/skins/{forrest:skin}/xslt/fo/document2fo.xsl"> <map:transform src="{forrest:context}/skins/{forrest:skin}/xslt/fo/document2fo.xsl"> <map:parameter name="imagesdir" value="{project:resources.images}/"/> <map:parameter</pre> name="xmlbasedir" value="{project:content.xdocs}{1}"/> </map:transform> </map:when> <map:otherwise> <map:transform src="{forrest:context}/skins/common/xslt/fo/document2fo.xsl"> <map:parameter name="imagesdir" value="{project:resources.images}/"/> <map:parameter</pre> name="xmlbasedir" value="{project:content.xdocs}{1}"/> </map:transform> </map:otherwise> </map:select> </map:otherwise> </map:select> <map:serialize type="xml"/> </map:match> <map:match type="regexp" pattern=" $^(.*?)([^/]*).svg$"> <map:generate src="cocoon:/{1}</pre>$ {2}.xml"/> <!-- <map:transform type="idgen"/> --> <map:transform type="xinclude"/> <map:transform type="linkrewriter" src="cocoon://{1}linkmap-{2}.svg"/> <map:transform</pre> src="resources/stylesheets/declare-broken-site-links.xsl" /> <map:select type="exists"> <map:when test="{project:skins-dir}{forrest:skin}/xslt/svg/document2svg.xsl"> <map:transform src="{project:skins-dir}{forrest:skin}/xslt/svg/document2svg.xsl"> <map:parameter</pre> name="imagesdir" value="{project:resources.images}/"/> <map:parameter name="xmlbasedir" value="{project:content.xdocs}{1}"/> </map:transform> </map:when> test="{forrest:context}/skins/{forrest:skin}/xslt/svg/document2svg.xsl"> <map:transform src="{forrest:context}/skins/{forrest:skin}/xslt/svg/document2svg.xsl"> <map:parameter</pre> name="imagesdir" value="{project:resources.images}/"/> <map:parameter name="xmlbasedir" value="{project:content.xdocs}{1}"/> </map:transform> </map:when> <map:otherwise> <map:transform src="{forrest:context}/skins/common/xslt/svg/document2svg.xsl"> <map:parameter</pre> name="imagesdir" value="{project:resources.images}/"/> <map:parameter name="xmlbasedir" value="{project:content.xdocs}{1}"/> </map:transform> </map:otherwise> </map:select> <map:serialize type="svgxml"/> </map:match> <map:match pattern="**changes.rss"> <map:mount uri-prefix="" src="status.xmap" check-reload="yes" /> </map:match> <map:match pattern="profiler"> <map:mount uri-prefix="" src="profiler.xmap" check-reload="yes" /> </map:match> <map:match pattern="**.lucene"> <map:mount uri-prefix="" src="search.xmap" check-reload="yes" /> </ map:match> <map:select type="exists"> <map:when test="{project:temp-dir}/resources.xmap"> <map:mount uri-prefix="" src="{project:temp-dir}/resources.xmap" check-reload="yes" pass-</pre> through="true"/> </map:when> </map:select> <map:match pattern="**.js"> <map:mount uriprefix="" src="resources.xmap" check-reload="yes" /> </map:match> <map:match pattern="**.css"> <map:mount uri-prefix="" src="resources.xmap" check-reload="yes" /> </map:match> <map:match</pre> pattern="**images**"> <map:mount uri-prefix="" src="resources.xmap" check-reload="yes" /> </map:match> <map:match pattern="**.png"> <map:mount uri-prefix="" src="resources.xmap" check-reload="yes" /> </map:match> <map:match pattern="**.ico"> <map:mount uri