

Profiling

Profiling with Cocoon 2.1^{#1}

Additional information is available in the [Profiler](#) userdocs.

Step 1

make sure you use a current Cocoon 2.1 (CVS or nightly build)

Step 2

uncomment `<profiler/>` (cocoon.xconf)

Step 3

add the necessary pipeline **components** (sitemap.xmap) (See ^{#2} if you are running an old release.)

```
<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>
```

(the last two pipeline-elements activate profiling)

Step 4

set the right type at the pipeline you want to watch (sitemap.xmap)

e.g. `<map:pipeline type="profile-caching">`

Step 5

add the profiler generator (sitemap.xmap)

```
<map:generator name="profiler"
src="org.apache.cocoon.generation.ProfilerGenerator"/>
```

Step 6

sitemap.xmap (add a pipeline using the ProfilerGenerator)

```
<map:match pattern="profiler">
  <map:generate type="profiler"/>
  <map:serialize type="xml"/>
</map:match>
```

Step 6

call `http://<your-servlet-container>:<your-port>/<path-to-profiler>/profiler`

: Profiling is also possible with Cocoon 2.0.3 (and earlier?). However the setup procedure is not quite the same: see the Profile Generator docs for more info.

: Before version 2.1.2 these elements seem to be `map:pipelines` and `map:pipeline` (instead of `map:pipes` and `map:pipe`)