

SVG/JPEG Serializer (2.1 legacy document)

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Warning:

This document was copied as is from the Cocoon 2.1 documentation, but has not yet been fully reviewed or moved to its new home.

1. SVG/JPEG Serializer

The SVG/JPEG serializes an xml svg document to a jpeg image. The serialization uses the Batik's JPEGTranscoder internally.

- Name : svg2jpeg
- Class: org.apache.cocoon.serialization.SVGSerializer
- Cacheable: yes

1.1. Sitemap Configuration

A minimal sitemap configuration snippet declaring the svg2jpeg serializer:

```
<map:serializers.. <map:serializer name="svg2jpeg"
src="org.apache.cocoon.serialization.SVGSerializer" mime-type="image/jpeg"
logger="sitemap.serializer.svg2jpeg" > </map:serializer>
```

A sitemap pipeline snippet using the svg2jpeg serializer:

```
<map:match pattern="svg/*.jpg"> <map:generate src="docs/samples/svg/{1}.svg"/>
<map:serialize type="svg2jpeg"/> </map:match>
```

In the declaration section of the svg2jpeg a number of parameters can be specified. The following snippet set the background color explicitly:

```
<map:serializers.. <map:serializer name="svg2jpeg"
src="org.apache.cocoon.serialization.SVGSerializer" mime-type="image/jpeg"
logger="sitemap.serializer.svg2jpeg" > <parameter name="background_color" type="color"
value="#ff00ff"/> </map:serializer>
```

1.2. JPEGTranscoder Parameters

General ImageTranscoder parameters are described at the [SVG Serializer](#) user documentation.

The following section presents JPEGTranscoder specific parameters configurable for the JPEGTranscoder.

Parameter	Type	Comment
quality	float	Specifies the JPEG quality as value between 0.0 and 1.0, 1.0 specifies highest quality. Usually a value of 0.9 is chosen.

1.3. Further Reading

Further details about JPEGTranscoder, ImageTranscoder is available at [Batik](#).

1. Comments

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