

Status Generator (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. Status Generator

The status generator creates xml from the current status of cocoon.

The information is surrounded by the root element statusinfo and grouped with the elements group and value.

The statusinfo element has the attributes host and date.

A group collects several informations about one topic. The topic is set by the attribute name of the group. A group can have subgroups (element group) or values.

Each value has a name specified by the attribute name and can consist of one or several line.

All elements have the namespace <http://apache.org/cocoon/status/2.0>.

- Name : status
- Class: org.apache.cocoon.generation.StatusGenerator
- Cacheable: no.

```
<map:generate type="status"/>
```

2. DTD

XML generated by status generator uses namespace <http://apache.org/cocoon/status/2.0>. The DTD of XML generated by status generator:

```
<!ELEMENT statusinfo (group|value)*> <!ATTLIST statusinfo date CDATA #IMPLIED host  
CDATA #IMPLIED > <!ELEMENT group (group|value)*> <!ATTLIST group name CDATA  
#IMPLIED > <!ELEMENT value (line)+> <!ATTLIST value name CDATA #REQUIRED  
<!ELEMENT line (#PCDATA)+>
```

3. Example

The current status generator outputs information about the jvm:

```
<?xml version="1.0" encoding="UTF-8"?> <statusinfo date="16.07.2001 16:46:20"  
host="myhost" xmlns="http://apache.org/cocoon/status/2.0"  
xmlns:xlink="http://www.w3.org/1999/xlink"> <group name="vm"> <group name="memory">  
<value name="total"><line>11788288</line></value> <value  
name="free"><line>2778208</line></value> </group> <group name="jre"> <value  
name="version"><line>1.3.0</line></value> <value type="simple" href="http://java.sun.com/"  
name="java-vendor"> <line>Sun Microsystems Inc.</line> </value> </group> <group  
name="operating-system"> <value name="name"><line>Windows 2000</line></value>  
<value name="architecture"><line>x86</line></value> <value  
name="version"><line>5.0</line></value> </group> <value name="classpath">  
<line>classes</line> <line>lib\ant.jar</line> <line>lib\jasper.jar</line> </value> </group>  
</statusinfo>
```

1. Comments

add your comments