

# WML 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. WML Serializer

The WML serializer serializes sax events to WML. The output of the WML serializer is a WML document.

- Name : wml
- Class: org.apache.cocoon.serialization.XMLSerializer
- Cacheable: yes

### 1.1. Sitemap Configuration

The WML serializer is declared in the sitemap serializers section.

```
<map:serializers ... .. <map:serializer name="wml"
src="org.apache.cocoon.serialization.XMLSerializer" mime-type="text/vnd.wap.wml"
logger="sitemap.serializer.wml"> <doctype-public>-//WAPFORUM//DTD WML
1.1//EN</doctype-public>
<doctype-system>http://www.wapforum.org/DTD/wml_1.1.xml</doctype-system>
</map:serializer> ...
```

The declaration of the WML serializer shall use following XML serializer configuration parameters

Name	Value	Comment
doctype-public	-//WAPFORUM//DTD WML 1.1//EN	specifies the WML public document type
doctype-system	http://www.wapforum.org/DTD/w	specifies the WML system document type
mime-type	text/vnd.wap.wml	specifies mime-type of the serialized WML document.

### 1.2. Pipeline Usage

Using the WML Serializer in a pipeline is just setting the serializer type to wml. The following code snippet uses the WML Serializer:

```
<map:match pattern="*.wml"> ... <map:serialize type="wml"/> </map:match> ...
```

### 1.3. Further Reading

As WML serializer uses the XML serializer internally, you might want to read the complete list of valid XML configuration parameters. It is available at [XML serializer](#) user documentation.

## 1. Comments

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