

XSPUtil

One of the [Cocoon BuiltInLogicsheets](#). More documentation can be found from the logicsheet itself in the Cocoon build directory: cocoon-2.1.10\build\cocoon\blocks\xsp\dest\org\apache\cocoon\components\language\markup\xsp\java\util.xml.

The [XSP Util Logicsheet](#) provides the following inclusion functionality:

- Content from another URL.
- Content directly from a file (requires absolute path?)
- Content from an expression
- Content of a file, as text (rather than XML)

It also provides tags to get:

- The time, in a custom format
- A general counter
- A session based counter?

Small usage example example (output result String as XML instead of encoded format:

```
<?xml version="1.0"?>

<xsp:page language="java"
  xmlns:xsp="http://apache.org/xsp"
  xmlns:xsp-request="http://apache.org/xsp/request/2.0"
  xmlns:util="http://apache.org/xsp/util/2.0">
...
  <page>
    <xsp:logic>
...
      <util:include-expr><util:expr>result</util:expr></util:include-expr>
...
    </xsp:logic>
  </page>
</xsp:page>
```