XspSessionFw

An XSP Logicsheet that's bundled with the Cocoon distribution (see also BuiltInLogicsheets)

It provides an XML syntax which is essentially a simple wrapper around session context provided by the session framework (session-fw block). See the official Session context documentation.

The namespace declaration of this logicsheet is: **xmlns:xsp-session-fw="http://apache.org/xsp/session-fw/1.0"**

Currently there is just one tag in the logicsheet: **<xsp-session-fw:getxml>**

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This tag allows read contexts data.

Attributes

- **context** : The name of the context where the data resides.
- **path**: describes the source of the data inside the context and consists of an XPath expression. All path values must be absolute and only nodes and attributes can be accessed.
- **as**: It can have 3 values: string, object and xml. Default value: string.
  ***as="string"** *(default)* - returns the value of the given path as a String.
  ***as="object"** returns the value of the given path as an Object of type `org.w3c.dom.DocumentFragment`.
  ***as="xml"** returns the value of the given path as an `org.w3c.dom.DocumentFragment`. The root of the returned DocumentFragment is **<xsp-session-fw:xml>**

The idea of the default **as="string"** is to let you add easily inside your XSP some strings. i.e: to show the user name in a welcome page:

```
<p>Hi <xsp-session-fw:getxml
       context="authentication"
       path="/authentication/data/full_name"/>, welcome back to the System
</p>
```

In this example the **path** attribute always exists, so we don't need to test if the **path** really exists in the given session context.

If you need to test if the path exists, then use **as="object"**, get the object and if the object is null, then there is nothing. Else the path exists so you can get it using **as="string"**.