

# BuiltInLogicsheets

## Built-in XSP Logicsheets

[Cocoon](#) provides a number of built-in [XSP Logicsheets](#) that are defined in the cocoon.xconf. They can be found from the build directory, for example: cocoon-2.1.10\build\cocoon\blocks\xsp\dest\org\apache\cocoon\components\language\markup\xsp\java.

The majority of these Logicsheet are provided to allow interactions with the [XSPEnvironment](#) using custom tags, avoiding the need to write code.

Logicsheet	Description	
XSP Actions	Used to create XSP Actions executed using ServerPagesAction	
XSP Capture	???	
XSP Cookie	Cookie manipulation tags	
<a href="#">ESQL</a>	Database interactions	
XSP Form Validator	Allow validation of forms	
XSP Input	Access to Cocoon input system	
<a href="#">JPath</a>	Control the flow layer	
XSP Log	Access to Cocoon logging system	
<a href="#">XSP Request</a>	Allows interaction with the HTTP request being processed by this XSP page	
XSP Response	Provides access to the response object, specifically URL encoding and HTTP Header manipulation	
XSP Send Mail	Allow send emails	
XSP Session	Session manipulation tags	
xsp-session-fw	Equivalent of the <a href="#">Session Context Transformer</a>	
SOAP logicsheet	Send SOAP messages from an XSP page	
<a href="#">XSPUtil</a>	XSP utilities, inclusions from file/URL, output XML as XML instead of encoding, etc	
XScript	XML manipulation inside an XSP page	