

JSP

Java Server Pages(JSP).

The 'official' Java technology for generating web pages from Java. JSP pages are automatically compiled into Java servlets, and therefore have some relationship to [XSP](#) pages. Both technologies:

- Consist of a mixture of program code and markup
- Are compiled into a binary form (Java class) for execution
- Allow the creation of custom tag libraries

However there are differences:

- [XSP](#) pages can be written in multiple languages (e.g. Javascript as well as Java). JSP is Java only.
- [XSP](#) pages generate dynamic *data* for feeding into Cocoon [Pipelines](#) where it is subsequently processed, while JSP is a *presentation* layer technology which formats the results of processing for the user.

JSP 1.2 defines a mandatory well-formed XML syntax for JSP pages (previously to this, it was optional).