## **OverviewOfJakartaProjects**

[Talk:OverviewOfJakartaProjects Talk Page]

- Web Application Servers (ServletContainer)
  - o Tomcat A Servlet container with implementations that support Serlvet specs 2.2, 2.3, 2.4(alpha), and JSP specs 1.1, 1.2, 2.0(alpha).
- Web Application Frameworks / Additions
  - Taglibs
    - JSTL An implementation of the JSTLTaglib
  - Struts An Servlet and JSP-based MVC framework with support for validation and tile-based templating
  - O Jetspeed A framework for building portals
- Testing Frameworks
  - Cactus
  - Watchdog
- Electronic Mail
  - O James A 100% Java mail server with support for Mailets
- General Application Frameworks
  - Avalon A framework of reusable components for Java applications
- General Utilities
  - o Commons
    - BeanUtils
  - o BCEL Byte Code Engineering Library (BCEL) provides a mechanism for manipulating .class files.
  - ORO Library that supports both Perl5 and Awk Regular Expressions, Glob expression, and text processing.
  - Regexp A Java Regular Expression library RegexpProjectPages
  - Log4J A highly configurable logging library which allows for multiple log desitnations and hierarchical logging.

[..and so on and so forth]