SummerOfCode2010

Google Summer of Code 2010

Important Notes

The application process has not yet started. This page is to record possible projects assuming the ASF and the Tomcat project does participate in this year's summer of code. The actual list of projects will be determined as the application process progresses.

Anyone is free to add ideas to this list. If you are not a Tomcat committer please do not add a committer as a potential mentor for a project unless they have agreed to do so.

Ideas

Title	Mentor	JIRA	Description
JMX	mar kt	CO MD EV-23	Update the JMX descriptors to more accurately reflect the properties and methods of the underlying objects, taking particular care about which attributes should be read-only and which read-write. Then add additional functionality as necessary to enable a complete Tomcat instance to be configured entirely via JMX (ie start with a Server with no config and create everything via JMX).
Sec urity docs	mar kt	CO MD EV-24	Update the security pages etc to include svn revisions for each fix, update the release notes to include the CVE reference with the fix, update the svn logs to include the CVE reference. This will require a lot of cross-checking to ensure that the correct CVEs and svn references are added, particularly for the older vulnerabilities. This would include the 5.5.x, 6.0.x and 7.0.x code-bases.
JSR 196	mar kt	CO MD EV-25	Provide a JSR196 implementation
SPD Y	jf cl er e	CO MD EV-26	Create Connector that supports the SPDY protocol (See http://dev.chromium.org/spdy/spdy-whitepaper)

CategoryGSOC