May2007

May 2007 Report

Xerces-J

Xerces-J was forutnate to be awarded one Google Summer of Code project this year. Starting later this month Wei Duan (the new student) will be working on the XMLStreamReader for the StAX implementation which has been under development on a branch in SVN.

In April, there was a bit of discussion on the possible donation of NekoHTML to Xerces-J. Given the past experience with the HTML DOM and WML DOM there's been some apprehension about accepting code into the project which is not likely to have an active maintainer. Apache Labs was suggested as a possible home for NekoHTML but it appears that it is more suited for new research experiments. Also in April, we were given a heads-up by a developer who is doing a port of Xerces-J to Actionscript 3 (AS3): an EcmaScript 4 implementation, currently used in Adobe Flash Player 9. He might be interested in donating this code to Apache at some point in the future.

On the development front, there have been many fixes applied to the XML Schema and DOM implementations for bugs exposed by the W3C test suites. No releases so far this year.

Xerces-C

It's been quiet over the last 3 months. The most significant development over this period has been the integration of XInclude support into Xerces-C. There has not been enough work on testing the new build system to feel comfortable releasing it. Hopefully that will change this quarter.

Xerces-P

Nothing in particular to report. Just a few posts to the mailing list. No development activity.

XML Commons

Aside from a couple bug fixes applied to the JAXP 1.3 API code and a few questions from users, there's been little project activity so far this year. The xmlcommons-external-1.2.06 (JAXP 1.2) release is still pending.