

February 2011

February 2011 Report

Xerces-J

Xerces-J 2.11.0 was released on November 30th, expanding on Xerces' experimental support for XML Schema 1.1 by providing implementations for the simplified complex type restriction rules (also known as subsumption), xs:override and a few other XML Schema 1.1 features. Xerces-J 2.11.0 also introduced experimental support for XML Schema Component Designators (SCD). The SCD and xs:override implementations were developed by students during GSoC 2010. We're already getting interest for GSoC 2011; 3 students so far who are discussing possible project ideas on the mailing list. The developers continue to work on completing the XML Schema 1.1 implementation and are fixing bugs to improve its conformance to the specification.

Xerces-C

No development activity during the reporting period. Mailing list traffic has been moderate; about 150+ posts on the c-dev and c-users lists since the beginning of November.

Xerces-P

Nothing in particular to report. There was no development activity over the reporting period.

XML Commons

XML Commons has migrated its issue tracking from Bugzilla to JIRA and the mailing lists have been moved to the @xerces.apache.org domain. That still leaves the website, download area and SVN location under xml.apache.org. Those will be moving over to xerces.apache.org too in the coming months.

No development activity to report, though we got a reply from the W3C on the JIRA issue (<https://issues.apache.org/jira/browse/XMLCOMMONS-61>) about their continuing challenges with excessive DTD (and other schemata) traffic. It seems that we've already done what we reasonably can on that front by bundling the XML Commons Resolver with Xerces-J and that further improvements to caching should be done at the protocol level.

Apache Project Branding Requirements

On the TLP website there's still some work to do, including adding TM to the project logo and updates for other trademark attributions.