

Parsing, Validating and Manipulating XML using Xerces 2.2

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Developer's Seminar

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Abstract

In developing applications that make use of open standards and protocols in XML we often come across the same questions time and time again: How do we validate? How do we parse? What programming tools are out there for us to effectively, parse, validate and use data in XML? In this next seminar, we will take a look at Xerces, a package in Java which has been used to parse and validate XML against XML Schemas and Namespaces. We will explain the different ways in which Java applications can parse XML, and discuss its context in Akaza's current projects, chief among them the PhenoNet Data Import project, a part of our upcoming SBIR grant.

Links you can review include the following:

- IBM DeveloperWorks tutorials:
 - » <http://www-136.ibm.com/developerworks/xml>
- Xml.apache.org, home to Xerces and Xalan:
 - » <http://xml.apache.org/>
- Xalan and Design patterns for XSLT:
 - » <http://xml.apache.org/xalan-j/usagepatterns.html#embed>