# The Apache Xerces<sup>™</sup> Project - Reference Library

# **Table of contents**

1 Reference Library	2
2 Technical Resources	2
3 Source Code Philosophy Resources	
4 Important XML Standards	
+ Important ANI Standards	••• 4

## 1 Reference Library

The *Apache Xerces*<sup>TM</sup> *Project* lives or fails based on its human resources. Users and contributors alike help the project with ideas and brainpower. A common foundation of knowledge is required to effectively participate in this virtual community. The following is a list of documents that we have found helpful for us and may be helpful to you:

#### 2 Technical Resources

These resources are useful to read for anybody contributing source code to the project.

- <u>Version Control with Subversion</u>
   Written by Ben Collins-Sussman, Brian W. Fitzpatrick and C. Michael Pilato, this book is the main manual for Subversion.
- Apache guidance for Subversion
   The Apache Guidelines for using Subversion. You should be familiar with them.

## 3 Source Code Philosophy Resources

The following are a set of articles written about source code movements that help illustrate some of the attributes of a collaborative project such as this. You may not agree with all of the points of these articles, but an understanding of them will help in communicating with everyone on the project.

- The Cathedral and the Bazaar
  - Written by Eric S. Raymond, this is a must read for anyone willing to join or support a volunteer project.
- Homesteading the Noosphere
  - Written by Eric S. Raymond, this is a sequel to "The Cathedral and the Bazaar". It details the property and ownership customs of the open-source culture. This analysis has larg implications for anyone interested in organizing large-scale intellectual collaborations such as this project.

# 4 Important XML Standards

The following are a set of standards and specifications that the various sub-projects of Xerces implement. Having an understanding of some or all of these is important for anyone contributing to the project.

- W3C XML Core:
  - XML 1.0
  - XML 1.1

- Namespaces in XML 1.0
- Namespaces in XML 1.1
- XML Information Set
- XInclude 1.0
- W3C XML Schema:
  - XML Schema 1.0 Part 0: Primer
  - XML Schema 1.0 Part 1: Structures
  - XML Schema 1.0 Part 2: Datatypes
  - XML Schema 1.1 Part 1: Structures
  - XML Schema 1.1 Part 2: Datatypes
- W3C DOM: DOM L1, L2 and L3 specifications
- **SAX**: Simple API for XML (SAX)
- **JAXP** (**JSR 206**): Java API for XML Processing (JAXP)
- StAX (JSR 173): Streaming API for XML (StAX)