

# Resources

## Resources useful for developing and using FOP

### 1 FOP Relevant Specifications and Links

#### 1.1 Mailing Lists (and archives)

For the Apache mailing lists, see [Apache XML Mailing Lists](#) for detailed subscription information.

##### 1.1.1 FOP User Mailing List

Use this forum to discuss topics of interest to FOP users. After reviewing the FOP documentation and searching the archives (see below), use this forum to ask questions about how to download, install, configure, and use FOP. Please do *not* use this forum for general XSL-FO, XSLT, or PDF questions.

- To review the archives, you have several options:
  - The [Mailing list ARChives](#) (MARC) at the AIMS group (search).
  - The [Apache Eyebrowse](#) archive (search, list by date, author, subject, or thread).
  - The [Apache Mailing List archive](#) (gzip files).
- To subscribe (digest only): Send email to [fop-user-digest-subscribe+xml.apache.org](mailto:fop-user-digest-subscribe+xml.apache.org).
- To subscribe fully: Send email to [fop-user-subscribe+xml.apache.org](mailto:fop-user-subscribe+xml.apache.org).
- For standard help: Send email to [fop-user-help+xml.apache.org](mailto:fop-user-help+xml.apache.org).
- To unsubscribe: Send email to [fop-user-unsubscribe+xml.apache.org](mailto:fop-user-unsubscribe+xml.apache.org).

##### 1.1.2 FOP Developer Mailing List

Use this forum to discuss topics related to FOP development, including patch submissions, bug reports, and design issues.

- To review the archives, you have several options:
  - The [Mailing list ARChives](#) (MARC) at the AIMS group (search).
  - The [Apache Eyebrowse](#) archive (search, list by date, author, subject, or thread).
  - The [Apache Mailing List archive](#).
- To subscribe (digest only): Send email to [fop-dev-digest-subscribe+xml.apache.org](mailto:fop-dev-digest-subscribe+xml.apache.org).
- To subscribe fully: Send email to [fop-dev-subscribe+xml.apache.org](mailto:fop-dev-subscribe+xml.apache.org).
- For standard help: Send email to [fop-dev-help+xml.apache.org](mailto:fop-dev-help+xml.apache.org).

- To unsubscribe: Send email to [fop-dev-unsubscribe@xml.apache.org](mailto:fop-dev-unsubscribe@xml.apache.org).

### 1.1.3 XSL:FO Mailing List (at W3C)

Use this forum to ask general XSL-FO questions.

- To review the archive: [W3C XSL-FO Archives](#).
- Subscription administration information can be found at [W3C Mailing List Administrativa](#). After reviewing the instructions there, send your subscribe or unsubscribe request to [www-xsl-fo-request@w3.org](mailto:www-xsl-fo-request@w3.org).

## 1.2 Specifications

- [XSL-FO Recommendation \(15 October 2001\)](#)
- [A dtd for the XSL-FO Recommendation provided by N. Grigoriev from RenderX](#)
- [Supported SVG Recommendation \(04 September 2001\)](#)
- [XML Recommendation](#)
- [XSLT Recommendation](#)
- [Portable Document Format \(PDF\) 1.4 Reference Manual](#)
- [Simple API for XML \(SAX\)](#)
- [Document Object Model \(DOM\)](#)
- [Namespaces in XML Recommendation](#)
- [Java JDK 1.3 Documentation](#)

## 1.3 Tutorials/Articles

- [Elliotte Rusty Harold: Chapter 18 on xsl:fo from his excellent book XML Bible, Second Edition](#)
- [Paul Sandoz: Using formatting objects with the slides dtd](#)
- [J. David Eisenberg: Using XSL Formatting Objects](#)
- [Miloslav Nic: XSL FO reference](#)
- [Dave Pawson: An introduction to XSL Formatting Objects](#)

## 1.4 Related/Useful Products

- PJ is an open source product that can be used to modify PDF documents: <http://www.etymon.com/pj/index.html>
- iText is a library that can edit PDF files, it is possible to do post processing of the generated PDF files: <http://www.lowagie.com/iText/>.