

FOP is the world's first print formatter driven by XSL formatting objects. It is a Java 1.1 application that reads a formatting object tree and then turns it into a PDF document. The formatting object tree, can be in the form of an XML document (output by an XSLT engine like XT or Xalan) or can be passed in memory as a DOM Document or (in the case of XT) SAX events.

FOP is part of Apache's XML project. The homepage of FOP is <http://xmlgraphics.apache.org/fop>

align="start"

Apache FOP is the world's first print formatter driven by XSL formatting objects. It is a Java 1.1 application that reads a [formatting object](#) tree and then turns it into a [PDF document](#). The formatting object tree, can be in the form of an XML [document](#) (output by an XSLT engine like XT or Xalan) or can be passed in memory as a DOM Document or (in the case of XT) SAX events.

align="center"

Apache FOP is the world's first print formatter driven by XSL formatting objects. It is a Java 1.1 application that reads a [formatting object](#) tree and then turns it into a [PDF document](#). The formatting object tree, can be in the form of an XML [document](#) (output by an XSLT engine like XT or Xalan) or can be passed in memory as a DOM Document or (in the case of XT) SAX events.

align="justify"

Apache FOP is the world's first print formatter driven by XSL formatting objects. It is a Java 1.1 application that reads a [formatting object](#) tree and then turns it into a [PDF document](#). The formatting object tree, can be in the form of an XML [document](#) (output by an XSLT engine like XT or Xalan) or can be passed in memory as a DOM Document or (in the case of XT) SAX events.

good	bad	ugly
nice	dice	vice
literature	music	art
java	perl	python

Links in different orientations

This block container has a different reference orientation.

A link applies to the inline parent area that is created by the basic-link. This inline area has a trait specifying the link.

[http://
xmlgraphics.apache.org/fop](http://xmlgraphics.apache.org/fop)