

# Apache™ FOP Examples

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## 1 Example Documents Using Apache™ FOP

These examples have been rendered using Apache™ FOP:

Description	XSL-FO file	PDF result
default font characters	<a href="#">fonts.fo</a>	<a href="#">fonts.pdf</a>

Table 1: Generated examples

Other basic examples on the use of XSL-FO can be found in the FOP distribution in the subdirectory `examples/fo`. You can start transformation of all `fo` files into `pdf` files by running `ant` in this directory (only source distribution). The resulting test files can be found in `examples/fo/tests`

At the moment the following files are part of the distribution:

- `simple.fo` - a very simple file which gives use a first impression of the structure of an XSL-FO file
- `normal.fo` - a simple file showing the use of a 2 level of headings, normal text and a header.
- `table.fo` - some table examples
- `list.fo` - a short tutorial how to use list fo's and properties
- `images.fo` - shows how to embed GIF and JPEG images into the XSL-FO file using `external-graphic`.
- `border.fo` - a not so simple example how to use borders in tables
- `extensive.fo` - a longer test file containing a lot of different flow objects and properties. A good candidate to test your bugfix or new FOP code.
- `leader.fo` - shows different uses of `fo:leader`, p.e. as rule or in a table of content
- `normalex.fo` - shows the use of computed property values
- `inhprop.fo` - shows the use of inherited property values
- `instream.fo` - shows the use of `fo:instream-foreign-object` together with SVG
- `textdeko.fo` - shows the use of the property `text-decoration`
- `readme.fo` - uses an old version of FOP documentation for a longer example

Also, in the directory `examples/fo/pagination` you will find a suite of examples showing the use of XSL-FO pagination.

Developers will find the first steps to a test suite for all implemented formatting objects and properties in `test/xml` in the source distribution.

## 2 Images Examples

Embedding images in FO:

description	fo file	pdf result
align in larger viewport	<a href="#">align.fo</a>	<a href="#">align.pdf</a>
align in smaller viewport	<a href="#">align2.fo</a>	<a href="#">align2.pdf</a>
scaling image	<a href="#">size.fo</a>	<a href="#">size.pdf</a>

Table 1: Images in FO

Look also into the directory `examples/fo/svg`. There you find some very extensive SVG examples.

### 3 Instream Foreign Object Examples

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Instream Foreign Object images in FO, there are more on the [SVG Page](#):

description	fo file	pdf result
embedding svg in viewport	<a href="#">embed.fo</a>	<a href="#">embed.pdf</a>

Table 1: Embedding instream-foreign-object