

Apache™ FOP Examples

Version 1357883

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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 | fonts.fo | fonts.pdf |

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 | align.fo | align.pdf |
| align in smaller viewport | align2.fo | align2.pdf |
| scaling image | size.fo | size.pdf |

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

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

| description | fo file | pdf result |
|---------------------------|--------------------------|---------------------------|
| embedding svg in viewport | embed.fo | embed.pdf |

Table 1: Embedding instream-foreign-object