

YaHP Converter (Yet another Html to Pdf converter)

YaHP is a java library which permits to convert an html document into a pdf document.

YaHP is licensed under the LGPL (GNU).

YaHP use a pluggable renderer system. It has currently 3 renderers, each of them carrying advantages and disadvantages.

- The swing renderer, most stable, good rendering, can set header/footer, choose page size.
- The OpenOffice.org renderer, average rendering, cannot set header footer nor page size.(worst renderer)
- The firefox renderer, best rendering, can set header/footer, choose page size, must patch and compile a version of firefox, tested only on linux. Download pre-compiled version of the patched firefox (compiled on ubuntu dapper)[mozilla-print.tar.gz!! UPDATED !!](#)

To use the openoffice.org renderer, you must first launch openoffice in listen mode like this:

```
oowriter "-accept=socket,port=8100;urp;"
```

(with the quotes), then set the correct properties (see CSimpleConversion.java).

To use the firefox renderer, you must first download the firefox source : [firefox-1.5.0.1-source.tar.bz2](http://www.mozilla.org/) at <http://www.mozilla.org/> , then patch it with the files "[layout.printing.nsPrintEngine.diff](#)" and "[layout.printing.nsPrintEngineH.diff](#)", then compile it by issuing :

```
"/configure --prefix=/yourchoosenpath/mozilla-print/ --disable-logging
--disable-tests --disable-oji --disable-view-source --disable-accessibility
--disable-composer --disable-ldap --enable-canvas --disable-gnomeui
--enable-application=browser --with-user-appdir=.print.mozilla
--enable-system-cairo", then "make install"
```

Copy the sh script "[fireprint](#)" in /yourchoosenpath/mozilla-print/, modify the path inside the script, then set the correct properties (see CSimpleConversion.java). --script refer to the path /yourchoosenpath/mozilla-print/fireprint.

You also need ps2pdf installed and in the path.

[Sample pdf 1](#)

[Sample pdf 2](#)

[Sample pdf 3](#)

[Sample pdf 4 \(This page\)](#)

[Sample pdf 5 \(javadoc\)](#)

[Sample pdf 6 \(Google in chinese\)](#)

[Sample pdf 7 \(OpenOffice.org renderer\)](#)

[Sample pdf 8 \(OpenOffice.org renderer\)](#)

[Sample pdf 9 \(OpenOffice.org renderer\)](#)

[Sample pdf 10 \(This page\) \(OpenOffice.org renderer\)](#)

[Sample pdf 11 \(Google in chinese\) \(OpenOffice.org renderer\)](#)

[Sample pdf 12 \(Firefox renderer\)](#)

[Sample pdf 13 \(Firefox renderer\)](#)

[Sample pdf 14 \(Firefox renderer\)](#)

[Sample pdf 15 \(Firefox renderer\)](#)

[Sample pdf 16 \(Google in chinese\) \(Firefox renderer\)](#)

[Sample pdf 17 \(Firefox renderer\)](#)

[Sample pdf 18 \(This page\) \(Firefox renderer\)](#)

[Javadoc](#)



[!! Download v0.90 \(tar.gz\) - 08/04/2006 !!](#)

Changes:

- Corrected "drawing error" occuring in acrobat reader of samples pdf generated with the firefox renderer by using latest ghostscript and not ghostscript eps.
 - Ensure all buttons/combo/textfield are painted with the swing renderer.
 - Sample application updated.
 - Javadoc updated.
 - All samples files updated.



[Download v0.20 \(tar.gz\) - 07/04/2006](#)

Changes:

- Support header/footer in utf-8 with the firefox renderer.
- Support concurrent rendering with the firefox renderer.
- Better rendering of comboboxes and buttons with the swing renderer, they are painted as vector instead of bitmap.
 - Sample application updated.

- Javadoc updated.
- All samples files updated.

[Download v0.19 \(tar.gz\) - 05/04/2006](#)

Changes:

- Can set header/footer and page size with the firefox renderer.
- Recompiled iText to work on 1.4 JVM and corrected a LinkageError on 1.4 JVM.
 - Sample application updated to use all the new properties.
 - Javadoc updated.
 - Firefox samples files updated.

[Download v0.18 \(tar.gz\) - 02/04/2006](#)

Changes:

- Added a new renderer which use firefox as html renderer.
- Sample application updated to use all the new properties.
 - Javadoc updated.
 - Samples files updated.

[Download v0.17 \(tar.gz\) - 30/03/2006](#)

Changes:

- Renderers are now pluggable.
- Added a new renderer which use OpenOffice.org writer as pdf generator.
 - Sample application updated to use all the new properties.
 - Refactoring and cleanup of code.
 - Does not copy yahpxxx.jar in the temp directory anymore.
 - Javadoc updated.
 - Samples files updated.

[Download v0.16 \(tar.gz\) - 24/03/2006](#)

Changes:

- Added handling of pdf encryption.
- Added several properties in IHtmlToPdfTransformer interface, see javadoc.
 - Cleanup of code.
 - Updated the javadoc.
- Updated to the new ShaniXmlParser 1.3.6.
 - All samples files updated.

[Download v0.15 \(tar.gz\) - 23/03/2006](#)

Changes:

- Correct rendering of page containing chinese characters.
 - Better rendering of button/checkbox components.
 - Updated to the new ShaniXmlParser 1.3.6-pre.
 - Samples files updated.

[Download v0.14 \(tar.gz\) - 20/03/2006](#)

Changes:

- Intelligent cutting of pages.
- Better rendering of page footer.

[Download v0.13 \(tar.gz\) - 17/03/2006](#)

Changes:

- Detect if rendering in the event thread and avoid calling SwingUtilities invokeAndWait in this case.
 - Ensure synchronized rendering of image inside the document.
 - Updated to the new ShaniXmlParser 1.3.5.

[Download v0.12 \(tar.gz\) - 16/11/2005](#)

Changes:

- Use SwingUtilities.InvokeAndWait to synchronize with the swing paint thread.
 - Better rendering of page header. (page footer still rendered as image)
 - Samples files updated.

[Download v0.11 \(tar.gz\) - 07/11/2005](#)

Changes:

- Add property "FAST_TRANSFORM" default to true, which permits to have faster transformation, but will produce black background on transparent gif under kpdf (only so far).
- Circumvent a NullPointerException in JDK ParagraphView class under jdk 1.4.2

[Download v0.10 \(tar.gz\) - 02/11/2005](#)

Changes:

- Set the org.apache.commons.logging.Log System property to force the use log4j instead of setting wrongly with a LogFactoryImplementation.

[Download v0.9 \(tar.gz\) - 28/10/2005](#)

Changes:

- Correct rendering of comboboxes.
- Correct rendering of images with transparent zone (no more black background)
- Set the org.apache.commons.logging.Log System property to force the use of the default logger inside the Yahp context.
 - Samples files updated.
 - Javadoc updated

[Download v0.8 \(tar.gz\) - 26/10/2005](#)

Changes:

- Corrected a memory leak in the classloader due to commons logging.
 - Destroy the classloader on finalization.
- Added the META-INF/services/org.apache.commons.logging.LogFactory file to force the use of the default logger inside the Yahp context.

[Download v0.7 \(tar.gz\) - 23/10/2005](#)

Changes:

- Remove not selected option tag from DOM.
 - Updated xml parser.

[Download v0.6 \(tar.gz\) - 24/09/2005](#)

Changes:

- Better rendering quality.
- Render directly in the pdfgraphics2d and dot not use an offscreen buffer which had bad rendering quality.
- Fonts are now vectorized and not as bitmap.
 - Samples updated.
 - Javadoc updated.

[Download v0.5 \(tar.gz\) - 23/09/2005 \(modified, first 0.5 has still buttons display problem, consider the first 0.5 as nuked ;\)](#)

Changes:

- Force HTMLEditorKit on the JTextPane used for rendering. (prevent source display)
- Remove the doctype node if any before giving the source to the JTextPane
- Now render correctly the Text field, buttons, combobox, ... (before was blank)

[Download v0.4 \(tar.gz\) - 22/09/2005](#)

Changes:

- Remove the use of TimeoutException in the CMutex clas because this exception only exists in JDK 1.5
 - Set the thread context classloader to prevent Duplicate Class.

[Download v0.3 \(tar.gz\) - 21/09/2005](#)

Changes:

- Document/javadoc
- Set antialiasing on the graphics2d object.
 - handle './' in css and image links.

[Download v0.2 \(tar.gz\)](#)

Changes:

- Use a specialised classloader to load inner jar.
 - Compile FOP for jdk1.4 instead of 1.5.

[Download v0.1 \(tar.gz\)](#)

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