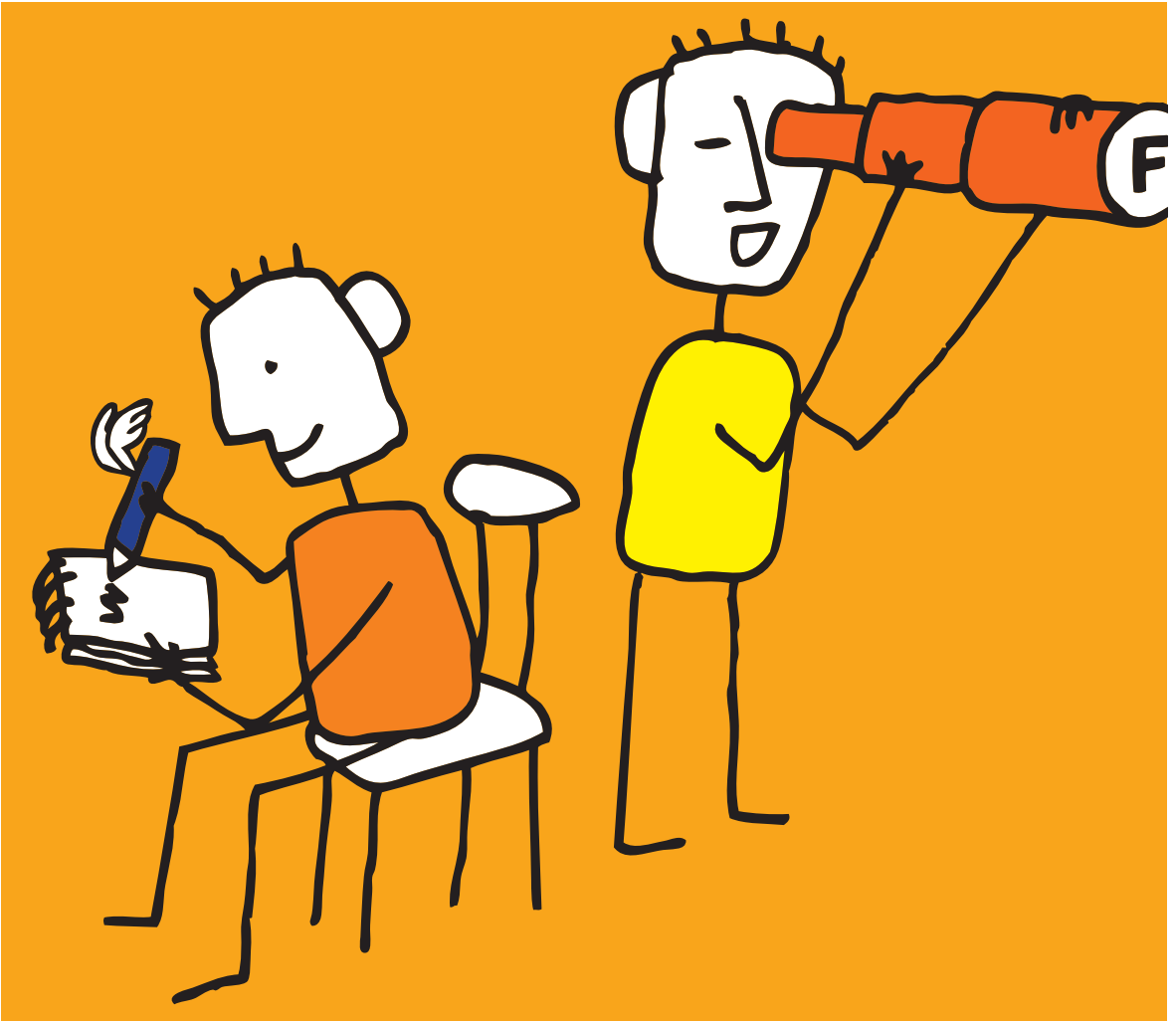


FontReporter

Version 1.4

A Plugin for analyzing fonts in PDF



Copyright © 2005-2010 PDFlib GmbH. All rights reserved.

PDFlib GmbH
Franziska-Bilek-Weg 9, 80339 München, Germany
www.pdfliib.com
phone +49 • 89 • 452 33 84-0
fax +49 • 89 • 452 33 84-99

If you have questions check the PDFlib mailing list and archive at tech.groups.yahoo.com/group/pdfliib

Licensing contact: sales@pdfliib.com
Support for commercial PDFlib licensees: support@pdfliib.com (please include your license number)

Thank you for using PDFlib FontReporter, a free Acrobat plugin provided by PDFlib GmbH. PDFlib GmbH offers software for creating and processing PDF documents. Please visit our Web site to learn more about our products.

You can use PDFlib FontReporter free of charge; however, it is not in the public domain. This software cannot be sold or redistributed (whether for a fee or at no charge), either stand-alone or in combination with any other product, without the express written permission of PDFlib GmbH.

PDFlib FontReporter is provided »as is« without any warranty, express or implied, including but not limited to any implied warranties of merchantability and fitness for a particular purpose. In no event will PDFlib GmbH be liable for any damages, including lost profits, lost savings, or other incidental consequential damages.

Although PDFlib FontReporter is not a commercial product, we strive to provide high quality. If you run into problems you are encouraged to contact us at support@pdfliib.com.

PDFlib and the PDFlib logo are registered trademarks of PDFlib GmbH. PDFlib licensees are granted the right to use the PDFlib name and logo in their product documentation. However, this is not required.

Adobe, Acrobat, PostScript, and XMP are trademarks of Adobe Systems Inc. AIX, IBM, OS/390, WebSphere, iSeries, and zSeries are trademarks of International Business Machines Corporation. ActiveX, Microsoft, OpenType, and Windows are trademarks of Microsoft Corporation. Apple, Macintosh and TrueType are trademarks of Apple Computer, Inc. Unicode and the Unicode logo are trademarks of Unicode, Inc. Unix is a trademark of The Open Group. Java and Solaris are trademarks of Sun Microsystems, Inc. HKS is a registered trademark of the HKS brand association: Hostmann-Steinberg, K+E Printing Inks, Schmincke. Other company product and service names may be trademarks or service marks of others.



Contents

- 1 Installing PDFlib FontReporter 5
- 2 Working with FontReporter 7
 - 2.1 What can you do with FontReporter? 7
 - 2.2 Overview of PDF Font Formats 9
 - 2.3 Contents of a Font Report 11
 - 2.4 Investigate PDF Problems with FontReporter 14
 - 2.5 Error Messages 15
- A Revision History 17

1 Installing PDFlib FontReporter

Requirements. The PDFlib FontReporter plugin works with Acrobat 7/8/9 Standard, Pro, and Pro Extended on Windows, and Acrobat 7/8/9 Standard and Professional on the Mac. The plugin doesn't work with Adobe Reader.

Installing FontReporter on Windows. All plugin-related files must be copied to the subdirectory »PDFlib FontReporter« in the Acrobat plugin folder. This is done automatically by the plugin installer, but can also be done manually. A typical location of the plugin folder is as follows:

C:\Program Files\Adobe\Acrobat 9.0\Acrobat\plug_ins\PDFlib FontReporter

Installing FontReporter on the Mac. The Acrobat plugin folder is not visible in the finder. Make sure that Acrobat is not running and follow these steps:

- ▶ Extract the plugin files by double-clicking the disk image (.dmg).
- ▶ Locate the Acrobat application icon in the finder. It is usually located in a folder which has a name similar to the following:

/Applications/Adobe Acrobat 9.0 Professional

- ▶ Single-click on the Acrobat application icon and select *File, Get Info*.
- ▶ In the window that pops up click the triangle next to *Plug-ins*.
- ▶ Click *Add...* and select the *FontReporter* folder from the folder which has been created in the first step. Note that this folder will not immediately show up in the list of plugins, but only when you open the info window next time.

Multi-lingual Interface. FontReporter supports multiple languages in the user interface and generated font reports. Depending on the application language of Acrobat, FontReporter will choose its interface language automatically. Currently English and German interfaces are available. If Acrobat runs in any other language mode, FontReporter will use the English interface.

Trouble-shooting. If the FontReporter plugin doesn't seem to work, make sure that in *Edit, Preferences, [General...], Startup* the »Use only certified plug-ins« box is unchecked.



2 Working with FontReporter

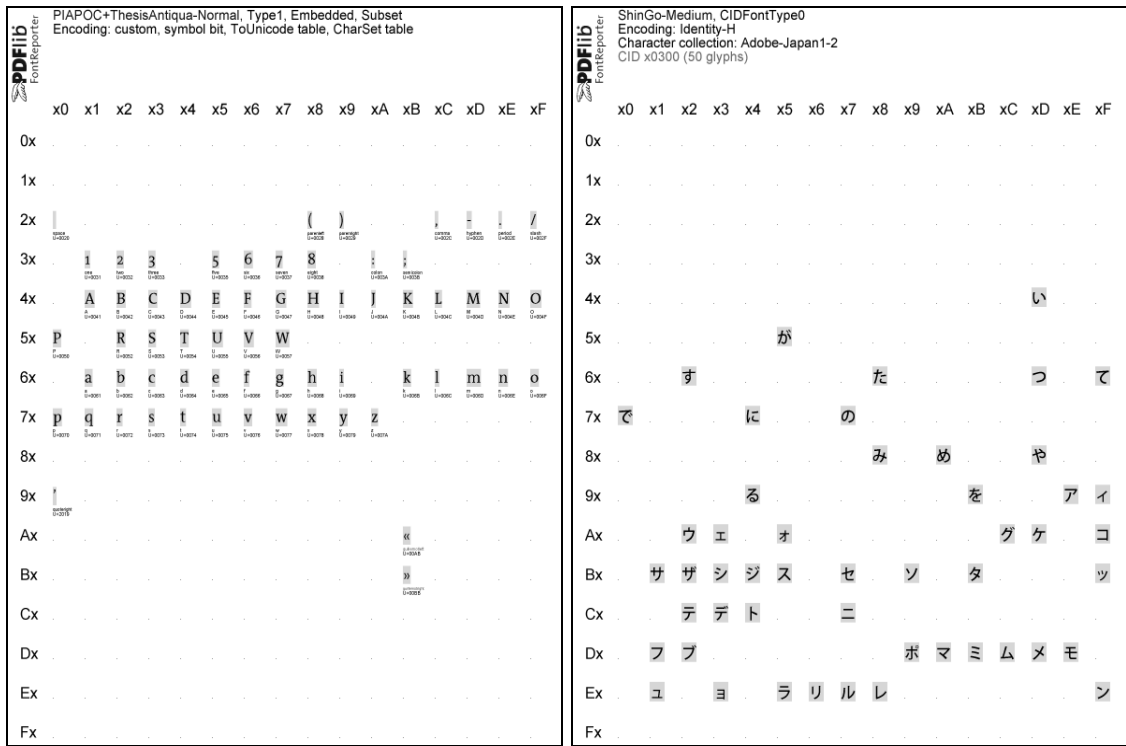
2.1 What can you do with FontReporter?

FontReporter is a useful tool if you are interested in fonts within PDF documents. It provides font- and encoding-related information which helps in a variety of situations:

- ▶ analyze printing problems (e.g. a particular font causes printing errors)
- ▶ investigate text extraction problems (e.g. copying text from a PDF results in garbage)
- ▶ visualize Unicode mappings for a font
- ▶ find flaws in the PDF creation workflow (e.g. printer driver converted a PostScript Type 1 font to Type 3)
- ▶ test whether ToUnicode mapping tables (required for PDF/A-1a) are present
- ▶ identify logos and symbols which are represented as text in a PDF
- ▶ learn which fonts are contained in a PDF, and which glyphs they contain (e.g. the file size is too large because some fonts ended up in the PDF unintentionally)
- ▶ check font subsets to see which glyphs are contained in the subset
- ▶ learn more about PDF font technology

Using FontReporter is as easy as bringing up the menu *Plug-Ins, PDFlib FontReporter..., Create Font Report* in Acrobat. This will create a font report for all pages of the current PDF document as a separate PDF. Two pages from typical font reports are shown in Figure 2.1.

Fig. 2.1
Sample font reports



A Revision History

Revision history of this manual

Date	Changes
July 07, 2010	► Updated the manual to new front and back page graphics
February 19, 2009	► Minor changes for FontReporter 1.4
July 3, 2008	► Minor changes for FontReporter 1.3 (new: support for Acrobat 9 on Windows)
March 26, 2007	► Minor changes for FontReporter 1.2 (new: support for Acrobat 8 on Mac OS X)
January 30, 2006	► Minor additions for FontReporter 1.1
February 14, 2005	► Initial version for FontReporter 1.0.0

Known problems in this version. We are currently aware of the following minor problems:

- In rare cases the glyphs of Type 3 fonts may appear too small or too large, or not on the baseline.
- Although PDF Producer entries with non-Latin characters will be displayed properly in the bookmarks, they will appear garbled in the overview page.
- Sometimes not all glyph names are shown for simple fonts with the predefined encodings *WinAnsi* or *MacRoman*.
- Glyph names for built-in encodings are not shown, nor those for custom encodings which are based on a font's built-in encoding.
- Unicode values will not be shown for CID fonts with standard CJK character collections and simple fonts with the predefined encodings *WinAnsi* or *MacRoman*. However, since these are fixed mappings no document-specific information is lost.

PDFlib GmbH

Franziska-Bilek-Weg 9
80339 München, Germany
www.pdfliib.com
phone +49 • 89 • 452 33 84-0
fax +49 • 89 • 452 33 84-99

If you have questions check the PDFlib mailing list
and archive at tech.groups.yahoo.com/group/pdfliib

Licensing contact

sales@pdfliib.com

Support

support@pdfliib.com (*please include your license number*)

