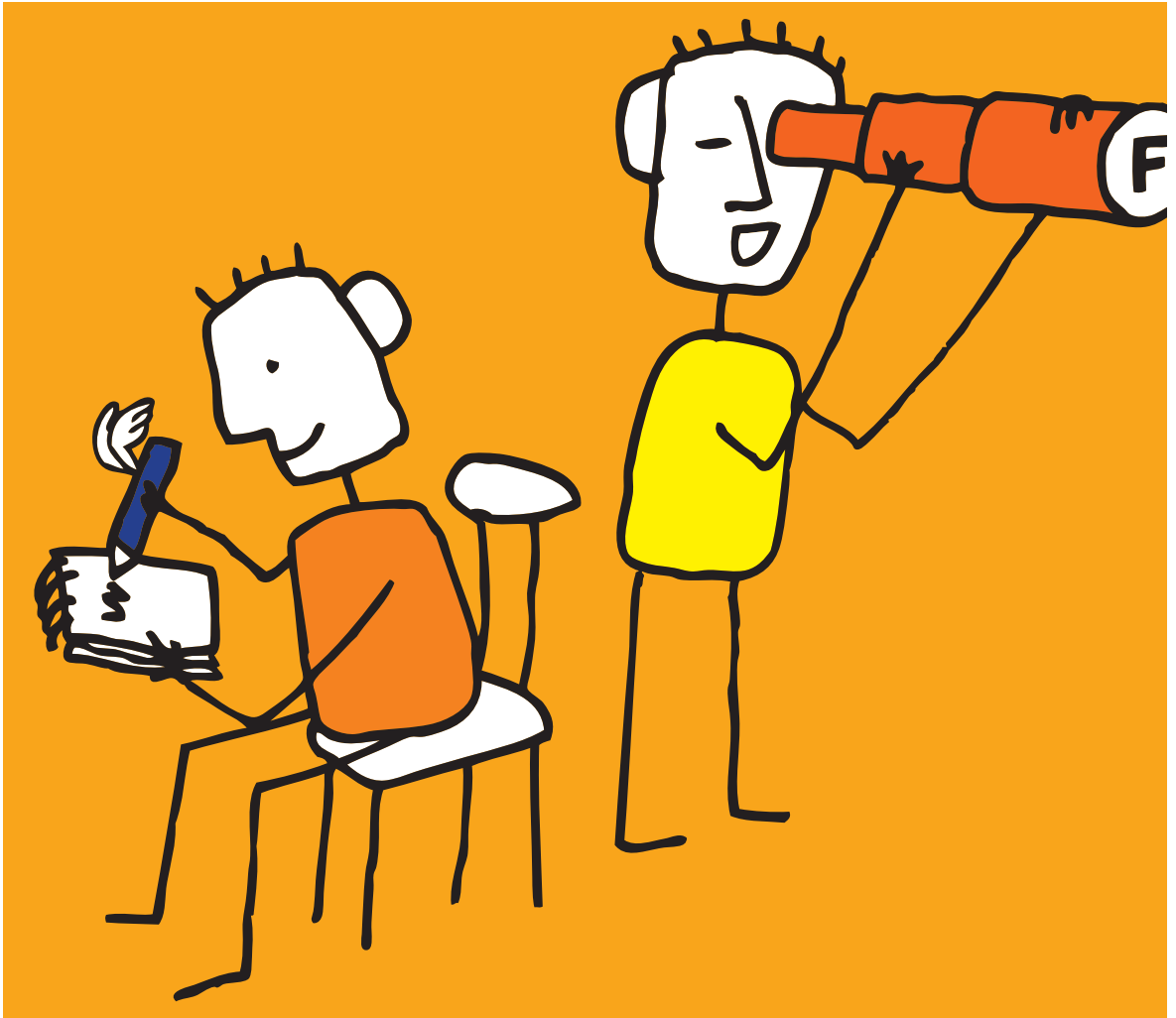


FontReporter

Version 1.9

A Plugin for analyzing fonts in PDF



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1 Installing PDFlib FontReporter

Requirements. The PDFlib FontReporter plugin works with the following Acrobat versions:

- ▶ Acrobat 8/9/X/XI Standard, Professional, and Pro Extended on Windows
- ▶ Acrobat 8/9/X/XI Professional on the Mac.

The Plugin doesn't work with Acrobat Elements or any version of Adobe Reader.

Installing FontReporter on Windows. To install PDFlib FontReporter in Acrobat, the plugin files must be placed in a subdirectory of 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 looks as follows:

C:\Program Files\Adobe\Acrobat 11.0\Acrobat\plug_ins\PDFlib FontReporter

Installing FontReporter on the Mac. With Acrobat on the Mac the plugin folder is not directly visible in the Finder. Instead of dragging the plugin files to the plugin folder use the following steps (make sure that Acrobat is not running):

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

/Applications/Adobe Acrobat 11.0

- ▶ Single-click on the Acrobat application icon, open the context icon, and select *Show Package Contents*.
- ▶ In the Finder window that pops up navigate to the *Contents/Plug-ins* folder and copy the *PDFlib FontReporter* folder which has been created in the first step into this folder.

Multi-lingual Interface. PDFlib FontReporter supports multiple languages in the user interface. 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.

Troubleshooting. If PDFlib FontReporter doesn't seem to work check the following: Make sure that in *Edit, Preferences, [General...]*, *General* the box *Use only certified plug-ins* is unchecked. The plugins will not be loaded if Acrobat is running in Certified Mode.

2 Working with FontReporter

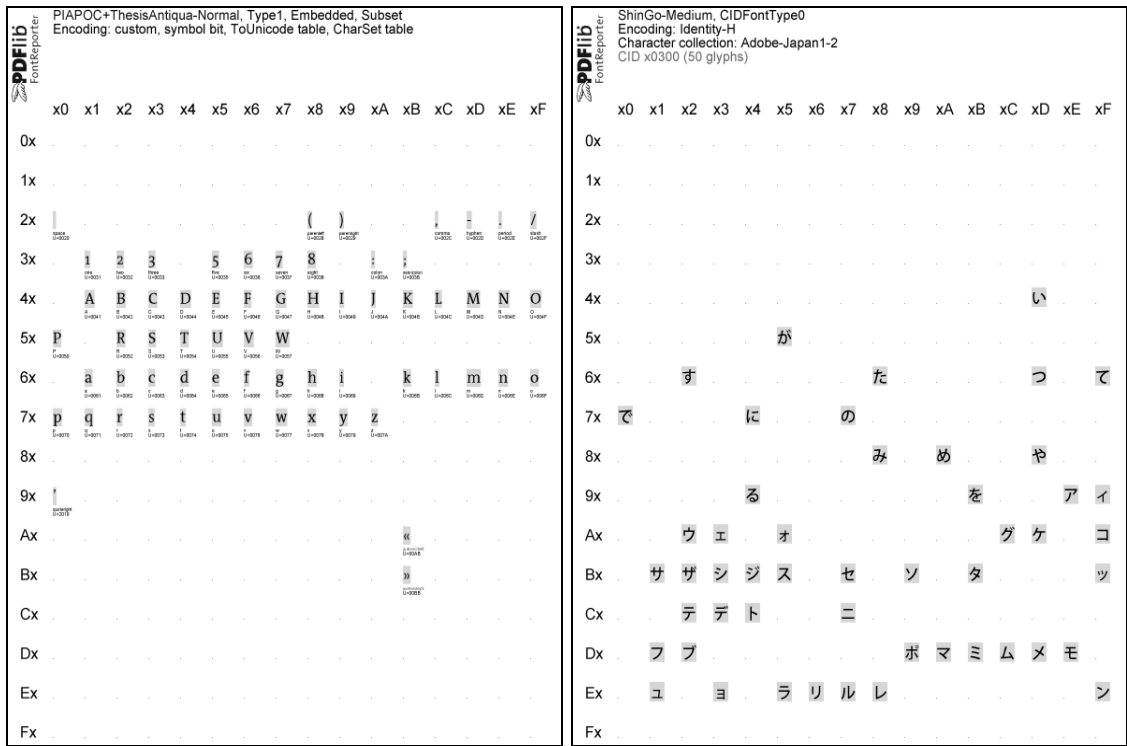
2.1 What can you do with FontReporter?

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



Supported PDF and font formats. FontReporter supports all PDF versions up to Acrobat XI. All font and encoding formats available in PDF are supported, as well as all types of embedded font data.

Advantages over Acrobat's font properties panel. All versions of Acrobat including Adobe Reader provide font information via *File, Document Properties...*, *Fonts*. However, Acrobat's font overview is limited in use; FontReporter provides the following advantages compared to Acrobat's font list:

- ▶ FontReporter provides much more information about each font
- ▶ FontReporter deals with CJK font names even on Western systems
- ▶ FontReporter provides glyph tables containing the glyphs of a font along with their widths, names, and Unicode values
- ▶ FontReporter presents the output as a PDF document so that you can save or print it
- ▶ FontReporter is guaranteed to process the full document, regardless of which pages have already been displayed in Acrobat

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