



kjteng [Add files via upload](#)

...

[10 minutes ago](#)

Git stats

- [_87](#)

Files

Latest commit message

[Update DLL.txt](#)

[Delete ex2.txt](#)

[Add files via upload](#)

[Add files via upload](#)

[Initial commit](#)

[Initial commit](#)

[Update README.md](#)

[README.md](#)

PdfiumLib (freepascal port)

Example of a PDF VCL Control using PDFium

Requirements

pdfium.dll (x86/x64) from the [pdfium-binaries](#) Binary release: [chromium/5052](#)

Features

This is a FreePascal port for PdfiumLib (Updated to chromium/5052) from [https://github.com/ahausladen/PdfiumLib](#) I have compiled it with Lazarus(ver2.2.2)/Freepascal(version 3.2.2).

The library/components works on some of my personal project (mainly to render pdf file).

All the amendments/changes for the freepascal port are kept within `{ $ifdef FPC } ... { $endif }` block. Another directive `{ $ifndef FPC } ... { $endif }` is used to exclude parts of original codes that are not applicable for free pascal. This way the original source shall be intact if the we comment out the line containing `{ $DEFINE FPC }`.

A new method `PgToPNG(idx: integer; png: TPortableNetworkGraphic)` has been added. the purpose of this method is to convert a specific page of the pdf to bitmap.

Please ensure that Printer4Lazarus package is added to you project as it is REQUIRED for the components. Also, the component will not work with pdfium.dll dated on or before 2/3/2017 due to changes in the names of certain export functions.

Field 1

Field 2

Field 3

<https://github.com/bblanchon/pdfium-binaries>

<https://github.com/ahausladen/PdfiumLib>

<https://github.com/kjteng/PdfiumLib>

A pdflib.dpk file (and also Tpdfcontrol.lrs) is also included for those who wish to place the TPdfControl to the component palette in Lazarus. Before installing the dpk, please remember to uncomment the line containing `{ $DEFINE VCL_PALETTE }` in pdfiumctrl.pas. You may also need to delete the files in project\lib\ folder to ensure a clean start.

The example file (PdfiumLibExample) is also originated from Andreas Hausladen's site, with some minor modification for Lazarus.

All the codes are distributed/released under MPL-2.0 license.