PDFPreview

Purpose

This project use mupdf library to generate preview and printout of pdf documents.

The purpose of the document is to explain how to build libmupdf.dll (32 and 64 bit) for windows, how to link it in FPC (lazarus or codetyphon) application.

Example project show the use of library with common preview functions. You are encourage to extend this project. Project should work with linux also but it is not tested.
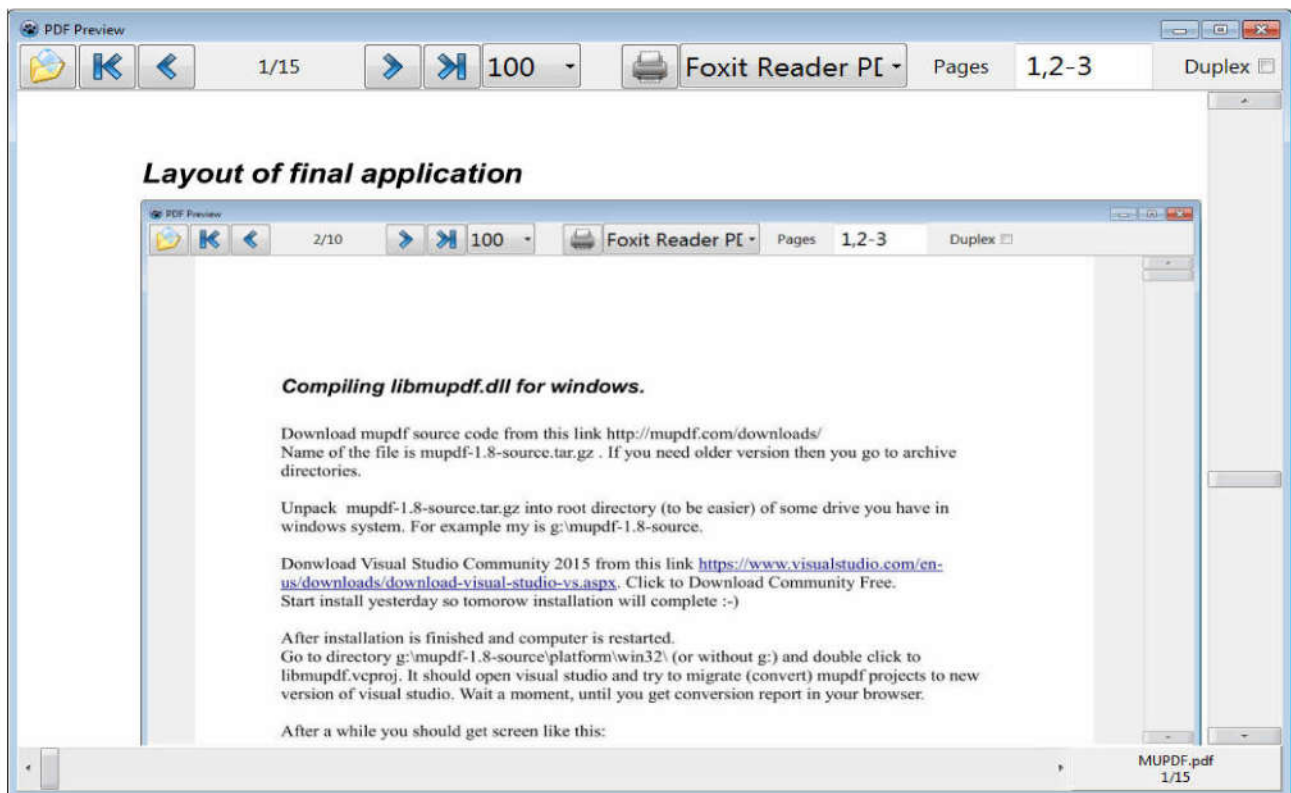
Initial idea for this FPC project is done by Blestan Tabakov. His version use one of first version of libmupdf library.

Problems:

There are lot of changes in cdecl function calls between versions.

Not every version of libmupdf.dll is available

Layout of final application

History

My first approach was to use ver 1.6 of libmudpf. I did not found any precompiled version of it. According to Blestan, Sumatra project always have libmudpf.dll if you use installer and install sumatra. So I did, but guys from Sumatra did not export all function needed by Blestan example. So it was dead end for me. Then I used Sumatra source code and recompile libmupdf.dll but included missing function. This was good. Then I tried to precomile for Linux. But Fedora19 did not have

1.6 and latest version was 1.5. So I decided to go again from start. Use plain mupdf source (latest was 1.8) and recompile for win32 and win64. Almost all calls are changed between 1.6 and 1.8. Some of the functions are renamed.

Next step is to try to install version 1.8 for linux.