Subject: Pdf parser/viewer
Posted by brown on Wed, 23 Mar 2022 12:09:50 GMT
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Hi Guys,
I have a project to manage documents. The app has its own scanner manager (ole/Wia), which could also create pdf files based on bmp/jpg conversion. I am also able to implement a textual report renderer to write pdfs.
Unfortunately, I have other pdf files which were not generated by my app. So, I would like to parse it for some reasons.

In my understanding the PdfDraw can only render pdf format (see PdfDraw::Finish() function), but it is not able to read/load/parse a pdf file. Am I right ?

Is it a project on-going development somewhere to have this feature for U++ ?

My actual goal would be,

 load an external pdf file, parse it some level to check the signature(s), add a signature to an ordinary pdf file. render one static view (in example ctrl::paint(draw&) way would be fine)

 in case of image is encoded into the pdf, that is not a problem for my use-case. in case of vector graph/text content is in pdf, some kind of graphical render is needed.
 to be able to display pdf files on linux, windows and maybe with Turtle later.

Subject: Re: Pdf parser/viewer
Posted by Lance on Thu, 24 Mar 2022 22:07:49 GMT
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To be able to read & render a pdf file from within U++ program is definitely something desirable.

This C project/repo might be a good starting point. It's in Apache 2.0 license which is quite permissive. Adapting it to U++ and adding drawing capability should not be too difficult.

Subject: Re: Pdf parser/viewer
Posted by forlano on Sun, 23 Jul 2023 13:51:04 GMT
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Hello,

I wonder if there have been news about a pdf viewer in the meantime.

Thanks,
Luigi