Subject: Re: Decrease PDF size. Compress images?
Posted by mirek on Fri, 09 Feb 2018 16:41:41 GMT

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shockjockey wrote on Fri, 09 February 2018 15:38Hello all!

I am working on a converter that will extract and stitch a number of JPG files together into a single PDF file and lay text on top of it. This works fine but my problem is that the PDF file is very big, about 5 to 10 times the size of the JPG files combined. I wondered if I should take a different approach or could add some code to compress the images in the resulting PDF?\

This is a simplified code example of what I am doing so far:

Image img = StreamRaster::LoadStringAny("C:\\path\\to\\jpg.jpg");

Report r;

r.SetPageSize(img.GetWidth(), img.GetHeight());

r.DrawImage(0, 0, img);

String pdf_contents = Pdf(r);

SaveFile("C:\\path\\to\\pdf.pdf", pdf_contents);

Thanks in advance for any pointers in the right direction that you might be able to give me!

Well, this is a tiny bit beyond what PdfDraw can do. We will need to add some direct JPG support to PdfDraw to allow this.

Which might not be that hard actually, this can help:

 https://blog.idrsolutions.com/2011/07/extract-raw-jpeg-image s-from-a-pdf-file/