Subject: Re: Major Draw refactoring
Posted by mirek on Wed, 15 Jul 2009 00:52:05 GMT

nixnixnix wrote on Tue, 14 July 2009 13:28I just updated my version of UPP from the SVN and my code appears to be broken.

It wont compile due to the following errors:

Quote:
D:\MyApps\OpenWind\WindMap.cpp(2745) : error C2664:
'Upp::ImageBuffer::ImageBuffer(Upp::Size)' : cannot convert parameter 1 from 'Upp::ImageDraw' to 'Upp::Size'
    No user-defined-conversion operator available that can perform this conversion, or the operator cannot be called
D:\MyApps\OpenWind\main.cpp(1080) : error C2039: 'GetPagePixels' : is not a member of 'Upp::Draw'
    C:\upp\uppsrc\Draw/Draw.h(412) : see declaration of 'Upp::Draw'
D:\MyApps\OpenWind\main.cpp(1105) : error C2039: 'GetPagePixels' : is not a member of 'Upp::PdfDraw'
    C:\upp\uppsrc\PdfDraw/PdfDraw.h(228) : see declaration of 'Upp::PdfDraw'
D:\MyApps\OpenWind\main.cpp(1136) : error C2664: 'Upp::ImageBuffer::ImageBuffer(Upp::Size)' : cannot convert parameter 1 from 'Upp::ImageDraw' to 'Upp::Size'
    No user-defined-conversion operator available that can perform this conversion, or the operator cannot be called
D:\MyApps\OpenWind\main.cpp(1163) : error C2664: 'Upp::ImageBuffer::ImageBuffer(Upp::Size)' : cannot convert parameter 1 from 'Upp::ImageDraw' to 'Upp::Size'
    No user-defined-conversion operator available that can perform this conversion, or the operator cannot be called
D:\MyApps\OpenWind\main.cpp(1191) : error C2664: 'Upp::ImageBuffer::ImageBuffer(Upp::Size)' : cannot convert parameter 1 from 'Upp::ImageDraw' to 'Upp::Size'
    No user-defined-conversion operator available that can perform this conversion, or the operator cannot be called
D:\MyApps\OpenWind\main.cpp(1219) : error C2664: 'Upp::ImageBuffer::ImageBuffer(Upp::Size)' : cannot convert parameter 1 from 'Upp::ImageDraw' to 'Upp::Size'
    No user-defined-conversion operator available that can perform this conversion, or the operator cannot be called
D:\MyApps\OpenWind\WRGLayer.cpp(477) : error C2664:
'Upp::ImageBuffer::ImageBuffer(Upp::Size)' : cannot convert parameter 1 from 'Upp::ImageDraw' to 'Upp::Size'
    No user-defined-conversion operator available that can perform this conversion, or the operator cannot be called

Is there any documentation on these changes please and are there equivalent replacement functions for those that have been removed? I thought that UPP was mature enough that this wasn't going to happen.

EDIT: ok well Vista was able to restore my previous version of UPP so I can continue working but of course I am now stuck in a limbo between 2008.1 and the latest version. Will these problems be fixed? I take it that there is another function instead of GetPagePixels (although I am not sure what other name could so perfectly sum up the function) but what about ImageDraw to ImageBuffer? How will that be accomplished in the new version?

Nick

I have added "deprecated" backward compatibility version of GetPagePixels.

W.r.t. ImageDraw / ImageBuffer, there was no change. Can you post small code snippet please?

Mirek