
Subject: Re: 2020.2rc1

Posted by [mirek](#) on Fri, 16 Oct 2020 09:26:27 GMT

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Oblivion wrote on Fri, 16 October 2020 00:41Hi,

There seems to be a problem with linking the latest freetype2 library (2.10.3) on Upp with GCC: 10.2.0, CLANG: 10.0.1, GNU ld: 2.35.

```
/usr/bin/ld: /home/maldoror/.cache/upp.out/Playground/Draw/GCC.Gui.Shared/Draw.a(FontFc.o):
in function `Upp::GetFontInfoSys(Upp::Font)':
FontFc.cpp:(.text._ZN3Upp14GetFontInfoSysENS_4FontE+0x11a): undefined reference to
`FT_Get_X11_Font_Format(FT_FaceRec_*)'
```

This can be fixed in FontFc.cpp, by putting the mentioned function into a C block:

```
extern "C" {
FT_EXPORT( const char* ) FT_Get_X11_Font_Format( FT_Face face ); // Put here to avoid
include path issues...
}
```

As a side note FT_Get_X11_Font_Format function name seems to be deprecated with v2.10.

Best regards,
Oblivion

FT_Get_X11_Font_Format now removed: the info that it provides is not much relevant anyway (we used it to check that font is truetype - scaleable, but today all fonts are and U++ unconditionally expects that anyway) and I have replaced the test with testing the font path extension.

I hope this was the last one for 2020.2 :)

Mirek
