Subject: Re: 16 bits wchar
Posted by mirek on Fri, 08 Aug 2008 13:32:32 GMT

cbpporter wrote on Fri, 08 August 2008 07:34
Then I continued fixing EditField navigation. And here I found some interesting problems. Using FontInfo, I keep getting wrong widths for SIP (non BMP) characters, even though it uses the right code points.

No surprise, FontInfo only supports BMP.

Other than that, the rest of your message indicates what a mess all this is

Quote:
PS: And under Linux, what do you think about using some font rendering API that is a little smarter than Xft? Maybe something from gnome or pango? What is your attitude regarding new dependencies ?

Well, I think we will have to solve this issue in Win32 too... and the solution there will be common for both platforms.

Oh well, I think we will have to start with wchar -> int.... That will solve quite a lot problems (I bet QTF will start working etc...). Besides, int based WString can be quite useful outside text handling too

Then we will have to look into font substitution techniques...

Mirek