## Subject: Re: It's suspected to be an issue with Font.
Posted by mirek on Sun, 10 Apr 2011 12:42:52 GMT

Lance wrote on Fri, 18 March 2011 18:50The programs I used to compare are UWord from the UPP, and MS Word. The platform is Windows 7.

The text I used to test is:

The problem with U++ drawed text is that some characters are notably larger than others and some have incorrect horizontal displacement.

It works fine on my Windows 7. However, I believe that the problem is caused by font substitution mechanism and perhaps on your system, you have some font that takes precedence for some glyphs, but does not contain other characters.

However, I have noticed that OpenOffice or Wordpad are preferring SimSun font, so I have given it higher priority now. Please check.

The core table for font subsitutions is in Draw/FontCR, table sFontReplacements. If U++ does not find required glyph in the font, it tries to get the glyph by going through fonts in this table and uses first glyph available... Maybe you could play with it a bit to get better results.

Quote:
I also encountered issue where chinese characters are displayed correctly displayed on Windows but are blank on Ubuntu. And when I copies the same text that was displayed as blank to, say gedit, the text displayed correctly as in Windows. That part I will attach picture in future.

I believe this is basically the same issue - gedit has better knowledge about fonts, so is able to find a better replacement.

Maybe, if openoffice behaves similar in Ubuntu as in Windows, you can try to paste characters into Openoffice and then check what font it has actually used for it. Then we can add this font to replacement table...

Alternatively please post some problematic text here so that I can do this myself.