Subject: Incorrect position of chars in DocEdit ctrl.
Posted by tojocky on Thu, 26 Nov 2009 09:29:11 GMT
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Hello Mirek,

I found a little bug(maybe) of incorrect positioning of chars if I use Unicode format.

Here is a screenshot:

An after when I left click mouse on problem zone then char are repositioning. But the end of text do not show
here is a another screenshot:

OS: windows xp sp3
svn version: the latest (1723)

With respect, John.

P.S. I attached the example here (full address:
http://www.ultimatepp.org/forum/index.php?t=msg&goto=238 47&#msg_23847)

File Attachments
1) wrong_possition_chars.bmp, downloaded 820 times
2) correct_possition_chars.bmp, downloaded 863 times

Subject: Re: Incorrect position of chars in DocEdit ctrl.
Posted by mirek on Tue, 01 Dec 2009 07:31:57 GMT
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The output does not seem like screenshots, I am getting something like:

{"sentences":[{"trans":"???????? ????? ????? ??? ????????","orig":"write here text to translate","translit":"Napishite zdes' tekst dlya perevoda"}],"src":"en"}

EDIT: Never mind, found that option, reproduced the bug, working on it...

Subject: Re: Incorrect position of chars in DocEdit ctrl.
Posted by mirek on Tue, 01 Dec 2009 08:46:48 GMT
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Well, the problem is caused by 0x2b9 character - that is not supposed to be displayed alone.

It is "Spacing modifier letter":

http://en.wikipedia.org/wiki/Unicode_Phonetic_Symbols

It looks like Win32 has problems combining these letters, at least when character spacing is used in DrawText (which is what DocEdit does).

I am not quite sure what to do with the problem...

Should this be handled by DrawText? It looks like if I omit spacing info (dx parameter), Win32 draws these characters quite OK....

Mirek
