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Subject: Re: U++ 2017 beta

Posted by [Tom1](#) on Wed, 04 Jan 2017 14:29:57 GMT

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Hi,

@cbpporter: My locale on both Windows and Linux (Mint 18.1) computers is "Language: English, Region: Finland". Numeric formats are under Region, which is Finnish, and surely use comma as decimal separator, but that has never affected my programs on WIN or X11. I do not know how GTK changes the sprintf and Format behavior, but that certainly is annoying and can have severe consequences since the calls to these functions are scattered all around my code in 'million' places.

@Mirek: I bet this will divide opinions: My opinion is that I should be able to trust on Format to use decimal point regardless the region. I.e. the way it has always been with WIN and X11. If region compatible Formatting output is desired, that should be addressed through e.g. some "FormatRegional()" API or some optional formatter flags which are disabled by default.

For some users it might be nice to have numeric values in dialogs shown with regional separators and display formats, but for writing e.g. CSV files (comma separated values), the regional separators will just introduce a catastrophe. (1,23,2,34,3,45 ...) Even, if list separators were different, the international file transfer would be a disastrous mess with tens of file layouts.

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Is it possible to make U++ on GTK to behave consistently like WIN and X11 do?

Best regards,

Tom