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Subject: Re: about unicode supporting

Posted by [mirek](#) on Wed, 07 Dec 2022 16:32:59 GMT

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Satervalley wrote on Wed, 07 December 2022 02:45thanks 4 replying. In fact, I'm confused on UPP's unicode handling, there's seems some inconsistent. 4 instance,

that's not unicode friendly, ioh EditField ctrl SetText() accepts both String and WString(that's good), but GetText() only return WString.

The idea is to prefer UTF-8 everywhere. Sometimes, some methods are better returning WString - e.g. as internal representation in EditField is WString, it is easier to have GetText returning this internal WString directly, without converting it into utf-8.

If function/method accepts const char \* or String, it is usually UTF-8 (there are some exception, e.g. String is often used with binary data).

And, BTW, Unicode support at this moment is not perfect, but is has nothing to do with this (we are yet missing some advanced typography features like combination characters needed to support languages like bengali, also RTL support is missing - all this is planed)

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