Subject: several languages in the same String?
Posted by fudadmin on Thu, 08 Dec 2005 02:28:57 GMT
View Forum Message <> Reply to Message

can I have several languages in the same String? e.g EN, LT, RU etc?

Subject: Re: several languages in the same String?
Posted by mirek on Thu, 08 Dec 2005 12:48:41 GMT
View Forum Message <> Reply to Message

fudadmin wrote on Wed, 07 December 2005 21:28can I have several languages in the same String? e.g EN, LT, RU etc?

String is nothing than set of bytes, You can store anything to the String. In fact, it is as widely used to store binary data as to store texts.

However, when it comes to internationalization, you have to define (somewhere) encoding of characters in bytes. Now for legacy support, U++ allows you to set a global encoding for application. New applications should use UTF-8 there and the rest of library is able to handle that (performing all necessary conversions on the fly).

If you are about to process i18n texts as character array, you will probably use 16-bit WString. There are implicit conversions between WString and String using global encoding.

A little bit unrelated issue is internationalization of application (which for most time means, translation of texts). Description of U++ i18n features can be found here:

http://upp.sourceforge.net/srcdoc$Core$i18n$en-us.html

Subject: Re: several languages in the same String?
Posted by fudadmin on Thu, 08 Dec 2005 12:58:14 GMT
View Forum Message <> Reply to Message

fox has removed wstring...
and adie recognizes international languages and converts automatically. Can U++ users have the same?

Subject: Re: several languages in the same String?
Posted by fudadmin on Thu, 08 Dec 2005 13:05:58 GMT
View Forum Message <> Reply to Message

to be more precise not only adie but FXText...

Subject: Re: several languages in the same String?
Posted by mirek on Thu, 08 Dec 2005 13:10:19 GMT
View Forum Message <> Reply to Message

WString != std::wstring.

What do you mean by "adie recognizes international languages and converts automatically"?

Subject: Re: several languages in the same String?
Posted by fudadmin on Thu, 08 Dec 2005 13:20:35 GMT
View Forum Message <> Reply to Message

luzr wrote on Thu, 08 December 2005 08:10WString != std::wstring.

What do you mean by "adie recognizes international languages and converts automatically"?

in the latest, there is no more need either FXWString nor std:wstring....

Subject: Re: several languages in the same String?
Posted by mirek on Thu, 08 Dec 2005 13:30:43 GMT
View Forum Message <> Reply to Message

Yes, I have tried that path (single String for everything, encoding stored with String, with the possibility of storing 16-bit values) too, proved very limiting and hard to use.

Subject: Re: several languages in the same String?
Posted by fudadmin on Thu, 08 Dec 2005 13:53:01 GMT
View Forum Message <> Reply to Message

luzr wrote on Thu, 08 December 2005 08:30Yes, I have tried that path (single String for everything, encoding stored with String, with the possibility of storing 16-bit values) too, proved very limiting and hard to use.

that's why UWord 1 document is for 1 language? Or ?

Subject: Re: several languages in the same String?
Posted by mirek on Thu, 08 Dec 2005 15:20:19 GMT
View Forum Message <> Reply to Message

RichEdit is completely unrelated here, however, in RichEdit/RichText the language is character style - you can have as many langs in single text as you want...

Subject: Re: several languages in the same String?
Posted by fudadmin on Thu, 08 Dec 2005 17:48:25 GMT
View Forum Message <> Reply to Message

luzr wrote on Thu, 08 December 2005 10:20RichEdit is completely unrelated here, however, in RichEdit/RichText the language is character style - you can have as many langs in single text as you want...

Great!Great!Great! It's unrelated But it really works in UWord . You need to click on the body of drop-down list on the left of spellcheck button... Uhh, documentation... I'll go through the sources.

P.S. That should switch your keyboard or should be switchable from keyboard ...

Subject: Re: several languages in the same String?
Posted by mirek on Thu, 08 Dec 2005 17:57:09 GMT
View Forum Message <> Reply to Message

Well, I know that at one time, some Win32 apps had behaviour to change the language of characters entered to the one actually setup for keyboard. I always considered that as the most annoying

I do not know what current behavour in MS Word is, but OpenOffice writer has it unrelated to kbd settings...

Subject: Re: several languages in the same String?
Posted by fudadmin on Thu, 08 Dec 2005 19:10:25 GMT
View Forum Message <> Reply to Message

luzr wrote on Thu, 08 December 2005 12:57Well, I know that at one time, some Win32 apps had behaviour to change the language of characters entered to the one actually setup for keyboard. I always considered that as the most annoying

I do not know what current behavour in MS Word is, but OpenOffice writer has it unrelated to kbd settings...

Does it mean that I need to change the settings in UWord and then try to adjust the keyboard by switching it, like it is now, or there are some hidden key combinations?...

Subject: Re: several languages in the same String?
Posted by mirek on Thu, 08 Dec 2005 19:39:18 GMT
View Forum Message <> Reply to Message

Yes. Keyboard and current language are unrelated.

Subject: Re: several languages in the same String?
Posted by fudadmin on Thu, 08 Dec 2005 20:29:15 GMT
View Forum Message <> Reply to Message

luzr wrote on Thu, 08 December 2005 14:39Yes. Keyboard and current language are unrelated.

shell I have a separate "Wishlist"?

Subject: Re: several languages in the same String?
Posted by mirek on Thu, 08 Dec 2005 20:33:21 GMT
View Forum Message <> Reply to Message

If you insist.... However, I am just following behaviour of apps I know.