Subject: conversion from String to wchar_t
Posted by forlano on Sat, 12 Mar 2016 15:31:33 GMT
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Hello,

I'm using an external library that write Excel file (LibXL).
In many functions it uses
wchar_t
as argument. My string are instead simple String although UTF8 encoded. The result is that in the Excel file the accented characters are not displayed correctly.

I tried to convert String to wchar_t but my temptive ended in compiler complains. Is there a way to transform a String in a wchar_t?

Is WString related to wchar_t?

Moreover this library uses to denote a string in this way: L"mystring". My MSCV compiler complain although I included
<wchar.h>. Do we have an UPP equivalent of this weird stuff?

Thanks,
Luigi

Subject: Re: conversion from String to wchar_t
Posted by mirek on Fri, 18 Mar 2016 13:15:17 GMT
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This should work, as long as sizeof(wchar_t) is 2:

```
String s;
....
WString h = s.ToWString();
wchar_t *t = (wchar_t *)~h;
```