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Subject: How to convert String to char ?

Posted by [LiniX](#) on Tue, 06 Nov 2007 02:26:06 GMT

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Hi,

i don't know how to convert Upp::String to char\*. How to convert ?

(I use EditString to input to String a, I send String a to library function but library function is char\* input, i don't know how to convert Upp::String to char\*)

and/or

What String type is easy to convert? (String , WString ,etc..)

i am a very newbie.

(Sorry for stupid question)

Thank You

Watchara Kangkun

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Subject: Re: How to convert String to char ?

Posted by [andrei-catalin](#) on Tue, 06 Nov 2007 05:07:08 GMT

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<http://www.ultimatepp.org/forum/index.php?t=msg&th=36&amp;start=0&>

Andrei

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Subject: Re: How to convert String to char ?

Posted by [LiniX](#) on Tue, 06 Nov 2007 18:08:11 GMT

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Thank you .

But library function in put is only char\*,

How to change const char\* to char\* ? or can't ?

Thank you

Watchara Kangkun

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Subject: Re: How to convert String to char ?

Posted by [mirek](#) on Tue, 06 Nov 2007 20:15:53 GMT

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LiniX wrote on Tue, 06 November 2007 13:08 Thank you .

But library function in put is only char\*,

How to change const char\* to char\* ? or can't ?

Thank you  
Watchara Kangkun

You cannot convert String to char \*.

The reason is that String interface is created so that efficient reference counted implementation is possible. That excludes this kind of conversion.

If you need to write to String content, you can use StringBuffer though.

```
String x = "Fun";  
StringBuffer sb = x;  
char *s = ~sb;  
s[1] = 'a';  
x = sb;
```

Note that transfers between StringBuffer and String are very fast, as long as the reference count (if any) is 1.

(Note2: Current String implementation uses reference counting only for long Strings).

Mirek

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Subject: Re: How to convert String to char ?  
Posted by [LiniX](#) on Thu, 08 Nov 2007 02:03:08 GMT  
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Mirek ,Thank You Very Much

Watchara Kangkun

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