
Subject: How to display utf8 graphical sign
Posted by [forlano](#) on Tue, 18 Mar 2014 19:24:05 GMT
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Hello,

here are <http://www.utf8-chartable.de/unicode-utf8-table.pl?start=9600&number=128>
some utf8 characters and relative code that I would like to show in a LineEdit.

Unfortunately I am able to show few of them while others appear as white box. I have read that this depends by the font installed on my computer. On this topic I am very confused. I have two questions:

- 1) is there some specific font Upp compatible that let me show most of the graphical characters (I need circle/square full/half white/black colored and some arrows);
- 2) What will happen to other users of my app if he does not have the same font?

If this is not possible within Upp I'll try to work with HTML document.

Thanks,
Luigi

Subject: Re: How to display utf8 graphical sign
Posted by [deep](#) on Thu, 20 Mar 2014 15:19:56 GMT
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Hi Luigi,

If you are using windows then "Arial Unicode MS" will be available. It has all characters. There is Linux equivalent available.

Enclosed sample code.

I have not set special font. It is system default StdFont().

If with stdfont you are not getting desired result then you can set font like this

```
int FontIdx = Font::FindFaceNameIndex("Arial Unicode MS");  
Font MyFont = Font(FontIdx,20);  
LineEdit.SetFont(MyFont);
```

File Attachments

- 1) [Unicode.png](#), downloaded 599 times
 - 2) [UniCTest.7z](#), downloaded 599 times
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Subject: Re: How to display utf8 graphical sign
Posted by [forlano](#) on Thu, 20 Mar 2014 21:54:39 GMT
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Hi Deepak,

thank you for the answer.

Your test case works on my systems (windows XP and linux lubuntu).

In general everything works when I create text files with Upp and then display it by linedit. But it fails when the text file are made by other programs (no Upp) and I import it in linedit.

Who creates the text file (via a Java program) assure me it is utf-8 encoded .

Best regards,
Luigi

Subject: Re: How to display utf8 graphical sign
Posted by [deep](#) on Fri, 21 Mar 2014 03:37:54 GMT
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Hi Luigi,

One suggestion. Check the files created by other application using notepad++. If it shows all characters as expected then mostly UPP will also display it properly.
