
Subject: Re: How to display Traditional Chinese (Big-5)?

Posted by [yoco](#) on Fri, 23 Jun 2006 01:04:34 GMT

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Thank you for your reply

After read lots of documents and traced lots of source code,
Finally I display Chinese successfully.

The "Big5" is the name of a Charset Encoding,
just like "WIN1250" is a name of a charset encoding. In Taiwan,
"Big5" is the encoding that most people using.

<http://en.wikipedia.org/wiki/Big5>

After read the source code,
I know Upp hasn't support Big5 yet,
So I saved my text file as UTF-8,
But I still can't display Chinese correct.

After tracing into the source codes of Upp, I found that,
in the function Draw::DrawText() in Draw.cpp,
it send a CHARSET_DEFAULT to function TextUnicode() as a charset parameter,
but the charset in my file is UTF-8.
So the function TextUnicode() can't convert the UTF-8 to wchar in the right way.
And ExtTextOutW() does not get the right wchar string.

So I modify the definition of CHARSET_DEFAULT from 0 to 255 in Charset.h, and it WORKS!
The Chinese display correctly.

I don't know is that the right way to do?
or I just missed some instruction in the manual which I should known at first?
Is there are any "official" way to change the default charset?

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Sorry about my poor English O_O
