
Subject: Re: TheIDE "Run Options..." bug
Posted by [cbpporter](#) on Mon, 15 Sep 2014 17:16:40 GMT
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During my day of testing, I found that it is near impossible to write Utf16 to the console and maintain the ability to reroute the output.

Also what I found on Google suggests that the only way it works (and it does; I tested) is to set Utf8 console output and write raw Utf8 without BOM.

My API is almost identical to Cout().

So while Cout may be changed, just adding an option for TheIDE to not convert that output to whatever encoding it uses should help.

Currently, I can reproduce with these test cases:

1. Cout() like stream, Utf8 console, Utf8 write, Run from TheIDE on cmd.exe. Works.
2. Cout() like stream, Utf8 console, Utf8 write, Run from cmd.exe with redirection (i.e. text.exe > out.txt). Works.
3. Cout() like stream, Utf8 console, Utf8 write, Run from with "File" option. Does not work.

AFAIK WriteConsole does not redirect. It did not for me.
