

Audacious - OLD, PLEASE USE GITHUB DISCUSSIONS/ISSUES - Bug #823

Audtool doesn't output UTF-8 on Windows

August 25, 2018 03:10 - Domen Mori

Status:	Closed	Start date:	August 25, 2018
Priority:	Minor	Due date:	
Assignee:		% Done:	100%
Category:	audtool	Estimated time:	1.00 hour
Target version:	3.10.1		
Affects version:	3.10, 3.10.1, 3.7.3, 3.9.1		
Description			
This can be observed when output contains special characters. For example:			
<pre>\$ audtool current-song Šank Rock - Nekaj Ve? - Ni Sre?e Brez Rock N Rolla</pre>			
I found a simple fix, based on: https://stackoverflow.com/questions/43927373/force-utf-8-encoding-in-glibs-g-print			
Tried adding into audtool/main.c:			
<pre>#ifdef WIN32 void g_print_no_convert(const gchar *buf) { fputs(buf, stdout); } #endif</pre>			
And inside main function:			
<pre>#ifdef WIN32 g_set_print_handler(g_print_no_convert); #endif</pre>			
After compiling with this fix, it works correctly:			
<pre>\$ audtool current-song Šank Rock - Nekaj Več - Ni Sreče Brez Rock N Rolla</pre>			
I could submit a pull request, but as I am not very experienced in this type of programs and libraries, I am not sure if this will have negative implications on other parts of the program.			

History

#1 - October 16, 2018 05:46 - John Lindgren

- % Done changed from 0 to 100
- Status changed from New to Closed

That didn't quite work for me (at least not when using the real Windows console in a US English locale).

This worked:

<https://github.com/audacious-media-player/audacious/commit/dec82a8d6a23fec13cd92e9761ad63bbe719eb25>

I think it should be a complete fix, but please let me know if you still have trouble.