

Audacious - Bug #823

Audtool doesn't output UTF-8 on Windows

August 25, 2018 03:10 - Domen Mori

<b>Status:</b>	Closed	<b>Start date:</b>	August 25, 2018
<b>Priority:</b>	Minor	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	audtool	<b>Estimated time:</b>	1.00 hour
<b>Target version:</b>	3.10.1		
<b>Affects version:</b>	3.10, 3.10.1, 3.7.3, 3.9.1		
<b>Description</b> <p>This can be observed when output contains special characters. For example:</p> <pre>\$ audtool current-song Šank Rock - Nekaj Ve? - Ni Sre?e Brez Rock N Rolla</pre> <p>I found a simple fix, based on: <a href="https://stackoverflow.com/questions/43927373/force-utf-8-encoding-in-glibs-g-print">https://stackoverflow.com/questions/43927373/force-utf-8-encoding-in-glibs-g-print</a> Tried adding into audtool/main.c:</p> <pre>#ifdef WIN32 void g_print_no_convert(const gchar *buf) {     fputs(buf, stdout); } #endif</pre> <p>And inside main function:</p> <pre>#ifdef WIN32     g_set_print_handler(g_print_no_convert); #endif</pre> <p>After compiling with this fix, it works correctly:</p> <pre>\$ audtool current-song Šank Rock - Nekaj Več - Ni Sreče Brez Rock N Rolla</pre> <p>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.</p>			

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.