

## Audacious - Bug #819

### Playlist search in Qt5 is really slow on huge playlists

August 12, 2018 02:13 - Anthony Parsons

<b>Status:</b>	Closed	<b>Start date:</b>	August 12, 2018
<b>Priority:</b>	Minor	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	plugins/qtui	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.10.1		
<b>Affects version:</b>	3.10		

#### Description

I've got a playlist with just under 150 thousand entries. In Qt5, each keystroke in the Ctrl+F box freezes the UI for several seconds until the results are whittled down to about 10k or less.

In GTK2 the search is instant, which I can understand for the plain UI (it only does a one-at-a-time search, not the same thing) but it's just as fast in the winamp UI too.

#### History

##### #1 - August 14, 2018 14:36 - John Lindgren

It certainly doesn't seem like it should be that slow, even to filter the entire playlist. When I have some time, I'll run it under Valgrind and try to find out where the bottleneck is.

##### #2 - September 05, 2018 03:45 - John Lindgren

- % Done changed from 0 to 100
- Target version set to 3.10.1
- Status changed from New to Closed
- Category set to plugins/qtui

This change makes a huge improvement (nearly 10x) for me with a playlist of 50,000 entries:

<https://github.com/audacious-media-player/audacious-plugins/commit/9d162207ef01c5972e4bb718d390c494f0ad0241>

I think that's about as good as it's going to get, so I'll go ahead and close this. If it still seems slow to you, and you have a suggestion for improving it further, I'd be interested.