

## Audacious - Feature #19

### Allow playlist columns to be resized

December 28, 2011 19:51 - Artem S. Tashkinov

<b>Status:</b>	Closed	<b>Start date:</b>	December 28, 2011
<b>Priority:</b>	Minor	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	plugins/gtkui	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.4		
<b>Affects version:</b>			
<b>Description</b>			
Currently playlist columns cannot be resized.			
Also it will be very nice to have a menu item called "Automatically Resize Playlist Columns" so that Audacious automatically resized columns to match their contents. If the user decides to resize them, then this menu item should get unticked automatically.			

### History

#### #1 - December 29, 2011 03:55 - John Lindgren

- Subject changed from Allow to resize playlist columns/Add a menu (checkbox) option to automatically resize columns to Allow to playlist columns to be resized

#### #2 - December 29, 2011 03:55 - John Lindgren

- Subject changed from Allow to playlist columns to be resized to Allow playlist columns to be resized

#### #3 - December 29, 2011 17:34 - John Lindgren

- Category set to plugins/gtkui

#### #4 - December 06, 2012 18:52 - Grant Farnsworth

As mentioned in the forum by Netslovdlyasnov Netslovdlyasnov, the addition of the line

```
gtk_tree_view_column_set_resizable (tree_column, 1);
```

just before the call to `gtk_tree_view_append_column` in `libaudgui/list.c` fixes this issue.

#### #5 - December 16, 2012 21:03 - John Lindgren

- File `aud-resize-columns.diff` added

- File `gtkui-resize-columns.diff` added

1) Automatically resizing columns is not possible. We used to do it, but it makes GTK+ become very slow with a large playlist (as in, the CPU pegged at 100% for around 30 seconds).

2) Only calling `gtk_tree_view_column_set_resizable()` is not enough, because the column sizes are not synchronized between playlists and are lost when Audacious is closed and restarted.

I am attaching a patch that fully implements resizable columns, but it cannot be applied right now because of some bugs in GTK+ that it exposes.

**#6 - January 14, 2013 02:59 - John Lindgren**

- File *gtkui-save-column-widths.diff* added

The columns are now marked "resizable" to GTK+ [1]. I am attaching an updated patch for gtkui that will save and restore column widths once the necessary patches [2] are applied to GTK+.

[1] <https://github.com/audacious-media-player/audacious/commit/5dadaafc29f01b2837d01ecc522281b22e5cfc04>

[2] <https://mail.gnome.org/archives/gtk-devel-list/2013-January/msg00032.html>

**#7 - January 30, 2013 00:00 - John Lindgren**

- Status changed from *New* to *Closed*

- Target version set to *3.4*

- % Done changed from *0* to *100*

Above-mentioned patch is now committed. GTK+ 3.8+ is required for this to work correctly.

<https://github.com/audacious-media-player/audacious-plugins/commit/71f39cd4b2b0976c6812ccf538472fa125f28ca8>

**Files**

---

aud-resize-columns.diff	605 Bytes	December 16, 2012	John Lindgren
gtkui-resize-columns.diff	9.85 KB	December 16, 2012	John Lindgren
gtkui-save-column-widths.diff	7.87 KB	January 14, 2013	John Lindgren