Audacious - OLD, PLEASE USE GITHUB DISCUSSIONS/ISSUES - Feature #163

Configurable hotkeys

August 12, 2012 06:57 - anonymous password

Status:	Rejected	**Start date:**	August 12, 2012
Priority:	Major	**Due date:**	
Assignee:		**% Done:**	0%
Category:	plugins/gtkui	**Estimated time:**	0.00 hour
Target version:			
Affects version:	3.3.1		

Description

The attached patch adds configurable hotkeys to the latest git master branch. I haven't tested it as current audacious versions don't work with GTK2, but it's based on patches that worked fine.

History

#1 - August 12, 2012 08:40 - John Lindgren

- Affects version 3.3.1 added

- Affects version deleted (3.4)

The changes to menus.c look good. I don't understand the changes to ui_gtk.c, can you explain their purpose?

#2 - August 12, 2012 23:11 - anonymous password

The changes to ui_gtk.c remove hard-coded shortcuts (because they could conflict with users' choices and can be duplicated in configuration if the user so chooses) and allow text entry widgets to receive text-editing shortcuts at a higher priority than user-defined shortcuts.

#3 - August 13, 2012 02:56 - John Lindgren

I don't think we can accept a patch that removes the legacy playback shortcuts (z, x, c, v, b); it would inconvenience too many users who are used to these shortcuts.

#4 - August 13, 2012 04:30 - anonymous password

- File change_shortcuts_v7.patch added

Sure thing; I wasn't sure what behavior was preferred. Fixed to retain those shortcuts, but allow them to be overridden by other functions if the user explicitly sets them.

#5 - August 14, 2012 02:37 - John Lindgren

Okay, that looks better. Please explain this logic, though:

```
if ((event->keyval == ' ' && ! (event->state & GDK_CONTROL_MASK)) && GTK_IS_TREE_VIEW (gtk_window_get_focus ((
GtkWindow *) widget)))
```

#6 - August 14, 2012 03:17 - anonymous password

That's a direct consequence of needing to allow key_press_cb in audacious's libaudgui/list.c to disable GTK's 'spacebar activates the selected row in a gtktreeview' behavior. It checks if the focused widget is a list view, if the key is the spacebar, and if ctrl is not held; if all those are true, it considers the hotkey unhandled so that the treeview (rather than the window) can handle it to cancel that action.

#7 - August 15, 2012 01:26 - John Lindgren

If I understand you correctly, you are saying that gtk_window_propagate_key_event() would somehow bypass key_press_cb() in libaudgui/list.c. Is that right?

#8 - August 15, 2012 01:51 - John Lindgren

I just tried running Audacious with your patch. The spacebar doesn't work for pause any more; this would be a major regression.

#9 - August 15, 2012 01:54 - John Lindgren

Also, I did not notice any change in behavior when commenting out these lines, so I'm still not sure what they are meant to accomplish:

```
    if ((event->keyval == ' ' && ! (event->state & GDK_CONTROL_MASK)) && GTK_IS_TREE_VIEW (gtk_window_get_focu
s ((GtkWindow *) widget)))
        return FALSE;
```

#10 - April 11, 2013 03:22 - John Lindgren

- Status changed from New to Rejected

Closing due to lack of response.

Files

change_shortcuts_v6.patch	17.4 KB	August 12, 2012	anonymous password
change_shortcuts_v7.patch	18.2 KB	August 13, 2012	anonymous password