

[statusicon-qt] Please add support for mouse wheel up and down events

June 29, 2018 16:14 - Artem S. Tashkinov

Status:	Closed	Start date:	June 29, 2018
Priority:	Minor	Due date:	
Assignee:		% Done:	100%
Category:	plugins/statusicon	Estimated time:	0.00 hour
Target version:	3.10		
Affects version:	3.9		

Description

The Qt5 documentation says it's possible under the X11 platform. On other platforms these events will not be generated, so #ifdef's are not required.

I tried to hack a solution via

```
void StatusIcon::wheelEvent(QWheelEvent *event)
{
    if (event->delta() >= 0)
        aud_drct_pl_next ();
    else
        aud_drct_pl_prev ();

    event->accept ();
}
```

but it obviously won't work since StatusIcon doesn't inherit QWidget.

Probably that could be done via installEventFilter() but my C++ knowledge is nul.

History

#1 - June 30, 2018 01:29 - John Lindgren

- % Done changed from 0 to 100
- Target version set to 3.10
- Status changed from New to Closed
- Affects version 3.9 added
- Affects version deleted (3.9.1)

QSystemTrayIcon just has an event() function and you have to cast the QEvent based on its type.

I went ahead and copied over all the scroll actions from the GTK version:
<https://github.com/audacious-media-player/audacious-plugins/commit/b461d8ef9b6224044cd7bfe6535aa1c9d4596a30>

#2 - July 01, 2018 09:36 - Artem S. Tashkinov

Great many thanks John!