Audacious - Feature #803

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

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

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
<th>June 29, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Minor</td>
<td>Due date:</td>
<td></td>
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<tr>
<td>Assignee:</td>
<td>plugins/statusicon</td>
<td>% Done:</td>
<td>100%</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>3.10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Affects version:</td>
<td>3.9</td>
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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

```cpp
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!