

## Quassel IRC - Bug #52

### Sync Bufferswitches via QDataWidgetMapper

07/10/2007 01:54 PM - EgS

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	EgS	<b>% Done:</b>	0%
<b>Category:</b>	Quassel Client	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.2.0-alpha1	<b>OS:</b>	Any
<b>Version:</b>	0.13.1		
<b>Description</b>			
Currently bufferswitches are handled somewhat crude. I just learned about QDataWidgetMapper, wich allows to map different data of an AbstractModel to Widgets.  Since the buffers are already wrapped into a BufferModel this facility should allow us to sync the bufferswitches somewhat automagically. Syncing applies to: - topic - input line - chatwidget (obviously) - nicklist			

### History

#### #1 - 11/04/2007 02:38 PM - EgS

Ok QDataWidgetmapper basically sucks. At least for what I had in mind to do with it.

Wrote my own Class to take care of this now: ModelPropertyMapper:

it can be easily used to map a specific column of a model to a property of qobject using a specific Role:

for example the following line maps the DisplayRole of Column 0 to the "topic" property of the topic widget:

```
Client::bufferModel()->mapProperty(0, Qt::DisplayRole, topicwidget, "topic");
```

-> close