

Wt - Bug #3574

Wt::WCalendar browseToNextMonth() does not work correctly

09/10/2014 10:30 AM - Anonymous

Status:	Closed	Start date:	09/10/2014
Priority:	Normal	Due date:	
Assignee:	Koen Deforche	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	3.3.4		

Description

clicking a date in the next month from December and attaching an event to the calendar that calls browseToNextMonth() takes the calendar to November in the same year.

Additionally when using a calendar which is connected to a WDateEdit as shown below, the calendar will only browse to the next once but it will browse to the previous month as expected.

@

```
Wt::WDateEdit* de = new Wt::WDateEdit(root());
Wt::WCalendar* cal = de->calendar();
cal->setSelectionMode(Wt::SelectionMode::ExtendedSelection);
cal->clicked().connect(std::bind( [=](Wt::WDate d) {
std::cout << cal->currentMonth();
std::cout << d.month();
if(d.month() > cal->currentMonth())
{
std::cout << "GO NEXT\n";
cal->browseToNextMonth();
return;
}
else if(d.month() < cal->currentMonth())
{
std::cout << "GO PREV\n";
cal->browseToPreviousMonth();
return;
}
}, std::placeholders::_1));@
```

History

#1 - 10/06/2014 12:18 PM - Koen Deforche

- Status changed from New to InProgress

- Assignee set to Koen Deforche

- Target version changed from 3.3.3 to 3.3.4

#2 - 10/06/2014 12:38 PM - Koen Deforche

- Status changed from *InProgress* to *Feedback*

Hey,

I believe it's because you only check the month, not the year, and month '1' < month '12' ?

Regards,

koen

#3 - 10/07/2014 02:57 PM - Alex V

Hi Koen,

That solves the first issue which was created when I quickly wrote the example case and is a problem with the test code, Which I thought at the time was related to the actual bug which I described poorly in the description.

The actual bug is that the calendar widget only browses forwards once. For example with the code above clicking a November date from October works but then clicking a date in December from November does not do anything. The event handler is called, "GO NEXT" is printed but the calendar remains on November.

the behaviour is the same using

```
cal->browseToNextMonth();
```

and

```
cal->browseTo(d);
```

Firefox 30.0, Wt 3.3.3

#4 - 10/19/2014 09:24 PM - Koen Deforche

- Status changed from *Feedback* to *Resolved*

Hey,

I couldn't reproduce this with latest git, but I believe it's been fixed indeed because of other changes. Could you check with latest git?

Koen

#5 - 10/22/2014 02:28 AM - Koen Deforche

- Status changed from *Resolved* to *Closed*