

QFQ - Bug #1993

Datepicker: does not support dynamic updates

17.05.2016 14:31 - Rafael Ostertag

Status:	Some day maybe	Start date:	17.05.2016
Priority:	Normal	Due date:	
Assignee:	Benjamin Baer	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	next4	Spent time:	0.00 hour
Discuss:			

Description

The (jqw) datepicker introduced in [cd565668edef31d6cf72b91ed745fc8401126f39](#) does not support dynamic updates. This is preliminary caused by the way jqxDateTimeInput is implemented and how we're handling dynamic updates.

How we're handling dynamic updates

When sending queries to the server, the server may respond with instructions on what input elements to update. The instructions contain the name of the <input> elements. We then decide based on the type of the <input> element how it should be updated. Further, we only expect native form elements.

How's jqxDateTimeInput implemented

jqxDateTimeInput uses a container and puts its stuff in it. Let's say we define the container to be

```
<div id="jqxdatetimeinput"></div>
```

in HTML. After telling jqxDateTimeInput to use that container, it becomes

```
<div aria-label="Current focused date is 5/17/2016, 12:00:00 AM"
  aria-disabled="false"
  aria-valuemax="Fri Jan 01 2100 00:00:00 GMT+0100 (CET)"
  aria-valuemin="Mon Jan 01 1900 00:00:00 GMT+0100 (CET)"
  aria-valuetext="17.05.2016 00:00"
  aria-valuenow="Tue May 17 2016 00:00:00 GMT+0200 (CEST)"
  aria-readonly="false"
  aria-haspopup="true"
  aria-owns="calendarjqxWidget5668414"
  style="width: 300px; height: 25px;"
  role="textbox"
  data-role="input"
  id="jqxdatetimeinput"
  class="jqw-datetimestepicker jqx-widget jqx-datetimeinput jqx-input jqx-overflow-hidden jqx-rc-a
11 jqx-reset jqx-clear jqx-widget-content">
  <div class="jqx-max-size jqx-position-relative">
    <input placeholder=""
      style="border: medium none; padding: 4px 3px; width: 262px; left: 0px; top: 0px; tex
t-align: left;"
      class="jqx-position-absolute jqx-reset jqx-clear jqx-input-content jqx-widget-conten
t jqx-rc-all"
      id="inputpersonGeburtstag" autocomplete="off"
      type="text">
    <div style="height: 100%; width: 19px; left: 263px;"
      class="jqx-position-absolute jqx-action-button jqx-fill-state-normal jqx-default">
      <div class="jqx-icon jqx-icon-calendar">
      </div>
    </div>
    <div style="height: 100%; width: 19px; left: 282px;"
      class="jqx-position-absolute jqx-action-button jqx-default jqx-fill-state-normal jqx-r
c-r">
      <div class="jqx-icon jqx-icon-time">
      </div>
```

```
</div>
</div>
</div>
```

jqxDateTimeInput is comprised of several <div>. The input is realized using an <input> of type textarea.

The Problem

Our code can't select the <input> element, because it has no name. Even if we could select it, we wouldn't have any knowledge about it belonging to a jqxDateTimeInput.

Related issues:

Related to QFQ - Feature #1980: Datepicker

Some day maybe 17.05.2016

Related to QFQ - Feature #10096: JQuery / Bootstrap: DatePicker

New

11.02.2020

16.06.2021

History

#1 - 17.05.2016 14:33 - Rafael Ostertag

- Description updated

#2 - 17.05.2016 14:34 - Rafael Ostertag

- Related to Feature #1980: Datepicker added

#3 - 17.05.2016 14:36 - Rafael Ostertag

- Description updated

#4 - 20.05.2016 08:58 - Benjamin Baer

Der jqueryui Datepicker waere sonst im input field.

<http://jqueryui.com/datepicker/>

#5 - 03.06.2016 15:38 - Carsten Rose

- Assignee set to Rafael Ostertag

Keine weitere Arbeit investieren solange nicht definitiv entschieden ist, das wir bei diesem Widget bleiben.

#6 - 08.06.2017 09:34 - Carsten Rose

- Tracker changed from Support to Bug

#7 - 30.08.2017 10:21 - Carsten Rose

- Assignee changed from Rafael Ostertag to Benjamin Baer

#8 - 09.09.2017 15:03 - Carsten Rose

- Target version set to next4

#9 - 06.06.2018 16:50 - Benjamin Baer

Ich denke JQW Datepicker ist tod, oder nicht?

#10 - 11.12.2019 16:03 - Carsten Rose

- Status changed from New to Some day maybe

#11 - 03.06.2021 18:55 - Carsten Rose

- Related to Feature #10096: JQuery / Bootstrap: DatePicker added