jQuery DatePicker — Changing minDate and maxDate on the fly

I'm having a particular issue with the jQuery Datepicker. I can easily add a date range, but I want the selectable range to change depending on the event the user has picked.

So if they pick event #1, they can only pick dates from event #1's date range.

I've written a simple little function that gets called whenever the user selects a new event, but it only ever shows the initially set minDate/maxDate values.

```
function datepicker(startDate, endDate) {
  $( "#date" ).datepicker({
    inline: true,
    minDate: new Date(startDate),
    maxDate: new Date(endDate),
    dateFormat: 'dd/mm/yy'
  });
}
```

I've tried calling `$('#date').datepicker('remove');` before calling the above function again, to see if it creates a new instance with the correct dates, but it doesn't seem to work.

I've checked all the data through developer tools and everything is being called and passed correctly. Is there anything I can do to make this work how I want it to?

jquery   jquery-ui   datepicker

asked Apr 28 '13 at 21:08

Chuck Le Butt
22.1k   34   124   192

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4   DId you try `$('#date').datepicker('option', {minDate: new Date(startDate)});` per
    api.jqueryui.com/datepicker/#method-option That allows you to change the options on the fly. – Steven V
    Apr 28 '13 at 21:10

1   @StevenVondruska I didn't see that. Thank you, it worked a treat! Put it in an answer if you like. –
    Chuck Le Butt Apr 28 '13 at 21:15

3 Answers

You have a couple of options...

1) You need to call the `destroy()` method not `remove()` so...

```
$('#date').datepicker('destroy');
```

Then call your method to recreate the `datepicker` object.

2) You can update the property of the existing `object` via

```
$('#date').datepicker('option', 'minDate', new Date(startDate));
$('#date').datepicker('option', 'maxDate', new Date(endDate));
```

or...

```
$('#date').datepicker('option', { minDate: new Date(startDate),
                                  maxDate: new Date(endDate) });
```

edited Jun 10 '15 at 9:36   answered Apr 28 '13 at 21:15

Chuck Le Butt   Jared
22.1k   34   124   192   **2,503**   2   26   52

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4   The new API calls for "minDate" or "maxDate" rather than "minValue" or "maxValue". Took me 10 minutes
    to realize this (face palm). – Michael Dec 1 '14 at 17:16

    @Michael thanks for including this in the comment! – Jared Feb 20 '15 at 16:20

    I tried this code but I am getting error that Uncaught Type Error: datepicker is not a function. =S –

Mahrukh Mehmood Dec 22 '15 at 12:25

1   @MahrukhMehmood this means that you don't have the correct files included on the page. Make sure you have jQuery UI included. – Jared Dec 24 '15 at 15:35

Yes I cleaned my cache, cookies ect all content and updated my js files and finally able to achieve this. Whew :) – Mahrukh Mehmood Dec 28 '15 at 6:31

For from / to date, here is how I implemented restricting the dates based on the date entered in the other datepicker. Works pretty good:

```javascript
function activateDatePickers() {
    $("#aDateFrom").datepicker({
        onClose: function() {
            $("#aDateTo").datepicker(
                "change",
                { minDate: new Date($('#aDateFrom').val()) }
            );
        }
    });
    $("#aDateTo").datepicker({
        onClose: function() {
            $("#aDateFrom").datepicker(
                "change",
                { maxDate: new Date($('#aDateTo').val()) }
            );
        }
    });
}
```

answered Feb 4 '14 at 0:29

MattC
1,816   22   21

```javascript
$(document).ready(function() {
$("#aDateFrom").datepicker({
    onSelect: function() {
        //- get date from another datepicker without language dependencies
        var minDate = $('#aDateFrom').datepicker('getDate');
        $("#aDateTo").datepicker("change", { minDate: minDate });
    }
});

$("#aDateTo").datepicker({
    onSelect: function() {
        //- get date from another datepicker without language dependencies
        var maxDate = $('#aDateTo').datepicker('getDate');
        $("#aDateFrom").datepicker("change", { maxDate: maxDate });
    }
});
});
```

edited Jun 9 '15 at 18:17   answered Jun 9 '15 at 17:56

shruti1810   Gregorio Marciano
2,428   1   7   26   **19**   3