How do I format date in jQuery datetimepicker?

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I use jQuery <u>datetimepicker</u> which was extended from jQuery <u>datepicker</u> to pick not only date but time too.

I want to set date/time format this way: `dd-mm-yyyy @ hh:mm`

```
$('#timePicker').datetimepicker({
  dateFormat: 'dd:mm:yyyy',
  separator: ' @ ',
  minDate: new Date()
});
```

But this does not work. I get date/time in following format:

```
Thu Jan 27 2011 02:05:17 GMT+0100
```

Is there any javascript function to format this date/time? If not how do I do that using the plugin? Check out my code: [FIDDLE](#)

`javascript`   `jquery`   `jquery-ui-datepicker`

edited Jan 27 '11 at 9:07

asked Jan 26 '11 at 7:19

Artjom Zabelin
36.6k   112   320   539

useful. – abesto Jan 26 '11 at 7:33

1   I do not want an input...it does not work....and I use
     datetimepicker not just datepicker – Artjom Zabelin   Jan 26
     '11 at 7:37

     Do you want the "alerted" value to be displayed as "dd-mm-
     yyyy @ hh:mm"? – Salman A Jan 26 '11 at 11:56

     it is alerted just for testing, later I want to store it in db –
          Artjom Zabelin Jan 26 '11 at 12:01 ✎

5 Answers

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```javascript
$('#timePicker').datetimepicker({
    // dateFormat: 'dd-mm-yy',
    format:'DD/MM/YYYY HH:mm:ss',
     minDate: getFormattedDate(new Date())
});

function getFormattedDate(date) {
    var day = date.getDate();
    var month = date.getMonth() + 1;
    var year = date.getFullYear().toString().slice(2);
    return day + '-' + month + '-' + year;
}
```

You need to pass datepicker() the date formatted
correctly.

edited Jul 23 '16 at 19:20

Umair Khan
250   3   12

answered Jan 27 '11 at 9:15

Skilldrick

2   This answer is outdated :o(– maasha Aug 8 '16 at 19:51

▲

Newer versions of datetimepicker (I'm using is use 2.3.7)
use `format:"Y/m/d"` not `dateFormat...`

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so

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```
jQuery('#timePicker').datetimepicker({
    format: 'd-m-y',
    value: new Date()
});
```

See http://xdsoft.net/jqplugins/datetimepicker/

answered May 26 '16 at 19:42

Nate Bosscher
305   1   9

Is it possible to add time here? And to have year in format
YYYY? – FrenkyB Nov 24 '16 at 19:26

Spent some time debugging weird behavior in my app, until I
found that the format was not the standard one. What kind of
date formatting is this? Is there a reference for it somewhere?
– Master_T Jan 18 '17 at 12:06

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For example, I get date/time in format Spanish.

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```
$('#timePicker').datetimepicker({
    defaultDate: new Date(),
    format:'DD/MM/YYYY HH:mm'
```

▼

answered May 15 '16 at 13:22

ShirleyCC
447   4   7

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1   `format:'d/m/Y h:i a'` worked for me. — Nick W Nov 7 '18 at 11:11

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you can use :

2

```
$('#timePicker').datetimepicker({
        format:'d.m.Y H:i',
        minDate: ge_today_date(new Date())
});

 function ge_today_date(date) {
     var day = date.getDate();
     var month = date.getMonth() + 1;
     var year = date.getFullYear().toString().slice(2);
     return day + '-' + month + '-' + year;
 }
```

answered May 25 '17 at 10:25

sandeep kumar
760   9   13

This works for me. Since it "extends" datepicker we can still use dateFormat:'dd/mm/yy'.

1

```
$(function() {
    $('.jqueryui-marker-datepicker').datetimepicker({
        showSecond: true,
        dateFormat: 'dd/mm/yy'
```

```
          stepSecond: 10

        });
     });
```

answered Sep 21 '17 at 15:32

Indrit Kello
431   2   11