LEARNING

datepicker

#datepicker

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About

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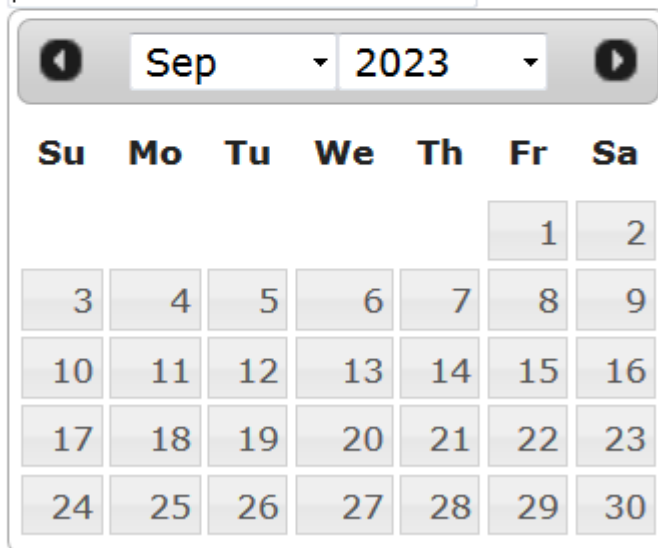
Chapter 1: Getting started with datepicker

Remarks

The **datepicker** is a graphical user interface widget which allows the user to select a date from a calendar and/or time from a time range. The typical practice is to provide a text box field which, when clicked upon to enter a date, pops up a calendar next to or below the field, allowing the user to populate the field with an appropriate date, or provides a text box with an icon of a calendar such that when the icon is clicked on, the calendar (or time field) appears.

Date: [   ]

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Examples

Installation or Setup

Detailed instructions on getting datepicker set up or installed.

Demo Example

Live Demo on jsbin

Read Getting started with datepicker online: https://riptutorial.com/datepicker/topic/4779/getting-started-with-datepicker

Chapter 2: Check if DatePicker value is null

Examples

Usage of the SelectedDate property

The DatePicker class has a property, SelectedDate, which enable you to get or set the selected date. If there is none selected, it means its value will be null.

```
if (datePicker.SelectedDate == null)
{
    // Do what you have to do
}
```

Chapter 3: How to update second datepicker from first datepicker and value of dropdown field

Remarks

This example has a datepicker for the 'Start Date', an input for the 'Duration' (in weeks) and a second datepicker that is disabled for user input as it is updated on change of either the first datepicker or the duration inputs.

Examples

Example

HTML HEAD

```
<!-- JQuery -->
<link rel="stylesheet" href="//code.jquery.com/ui/1.12.0/themes/base/jquery-ui.css" />
<script src="https://code.jquery.com/jquery-1.12.4.js" type="text/javascript"></script>
<script src="https://code.jquery.com/ui/1.12.0/jquery-ui.js" type="text/javascript"></script>
```

HTML BODY

```
<form>
    <label for="startDate">Start Date</label>
    <input placeholder="Start Date" type="text" id="startDate" name="startDate">

    <label for="duration">Duration (Weeks)</label>
    <select id="duration" name="duration">
        <option value="1">1</option>
        <option value="2">2</option>
        <option value="3">3</option>
        <option value="4">4</option>
        <option value="5">5</option>
        <option value="6">6</option>
        <option value="7">7</option>
        <option value="8">8</option>
        <option value="9">9</option>
        <option value="10">10</option>
        <option value="11">11</option>
        <option value="12">12</option>
    </select>

    <label for="endDate">End Date</label>
    <input type="text" value="" id="endDate" disabled="disabled" />
</form>
```

Javascript

```
<script>
$(document).ready(function() {

    $('#endDate').datepicker({
        dateFormat: "dd/mm/yy"
    });

    $('#startDate').datepicker( {
        dateFormat: "dd/mm/yy",
        showOn: "both",
        buttonImage: "https://jqueryui.com/resources/demos/datepicker/images/calendar.gif",
        buttonImageOnly: true,
        minDate: 0,
        onSelect: function(dateStr) {
            var weeks = $('#duration').val();
            var newDate = $('#startDate').datepicker('getDate');
            var days = weeks * 7;
            newDate.setDate(newDate.getDate()+days);
            $('#endDate').datepicker('setDate', newDate);
        }
    });

    $("#startDate").datepicker("setDate", new Date());

    $("#duration").change(function(){
        var weeks = $('#duration').val();
        var newDate2 = $('#startDate').datepicker('getDate');
                        var days = weeks * 7;
                        newDate2.setDate(newDate2.getDate()+days);
                        $('#endDate').datepicker('setDate', newDate2);
    });
});
</script>
```

Read How to update second datepicker from first datepicker and value of dropdown field online:
https://riptutorial.com/datepicker/topic/5640/how-to-update-second-datepicker-from-first-datepicker-and-value-of-dropdown-field

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Credits

S. No	Chapters	Contributors
1	Getting started with datepicker	Community, Iglesk
2	Check if DatePicker value is null	Isuka
3	How to update second datepicker from first datepicker and value of dropdown field	kerrin