

# Spreadsheet Custom Formats

- Date Picker With 3 Months View and Saturday and Sunday Disabled
- Date Picker With 3 Months
- Date Picker With 3 Months, default and minimum Date set to current date
- Selection From Table
- Customer Renderer to Change Background Color
- Custom Renderer to Change Text Style to Bold
- Change Color Depending on Integer Value
- Date Picker with Customer Renderer
- Date Picker with Customer Renderer to Cater to Different Display Format and Data Format

**Edit Spreadsheet**

Edit Spreadsheet > UI > Validation & Data Binder > Store Binder (Multirow Form Binder) > Load Binder (Multirow Form Binder)

Spreadsheet \*

Label

Columns

Value *	Label	Format Type	Format	Regex Validation	Formula	ReadOnly
sales_date	Sales Date	Custom	{{type:'date',dateFori			<input type="checkbox"/>
price	Price	Text				<input type="checkbox"/>
sales_price	Sales Price	Text				<input type="checkbox"/>
profit	Profit / Loss	Numeric			sales_price - price	<input type="checkbox"/>

Date Picker With 3 Months View and Saturday and Sunday Disabled

Sales Date

```

{{type:'date',dateFormat:'MM/DD/YYYY',correctFormat:true,defaultDate:'01/01/1900',datePickerConfig:{firstDay:0,showWeekNumber:true,numberOfMonths:3,disableDayFn:function(date){return date.getDay()===0 || date.getDay()===6;}}}
    
```

Date Picker With 3 Months

Sales Date

01/13/1900

January 1900							February 1900							March 1900								
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat		
1	1	2	3	4	5	6	5				1	2	3	9				1	2	3		
2	7	8	9	10	11	12	13	4	5	6	7	8	9	10	10	4	5	6	7	8	9	10
3	14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	11	12	13	14	15	16	17
4	21	22	23	24	25	26	27	18	19	20	21	22	23	24	12	18	19	20	21	22	23	24
5	28	29	30	31				25	26	27	28				13	25	26	27	28	29	30	31

```

{{type:'date',dateFormat:'MM/DD/YYYY',correctFormat:true,defaultDate:'01/01/1900',datePickerConfig:{firstDay:0,showWeekNumber:true,numberOfMonths:3}}}

```

Date Picker With 3 Months, default and minimum Date set to current date

November 2018							December 2018							January 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3							1			1	2	3	4	5
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26
25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30	31		
							30	31												

```

{{type:'date',dateFormat:'MM/DD/YYYY',correctFormat:true,defaultDate:'#date.dd/MM/yyyy#',datePickerConfig:{firstDay:0,showWeekNumber:false,numberOfMonths:3,minDate:new Date()}}}

```

Selection From Table

	Selection	Model
1		

  

Marque	Country	Parent company
BMW	Germany	Bayerische Motoren Werke AG
Chrysler	USA	Chrysler Group LLC
Nissan	Japan	Nissan Motor Company Ltd
Suzuki	Japan	Suzuki Motor Corporation
Toyota	Japan	Toyota Motor Corporation
Volvo	Sweden	Zhejiang Geely Holding Group

```

{{type: 'handsontable', handsontable: { colHeaders: ['Marque', 'Country', 'Parent company'], autoColumnSize: true, data: [{name: 'BMW', country: 'Germany', owner: 'Bayerische Motoren Werke AG'}, {name: 'Chrysler', country: 'USA', owner: 'Chrysler Group LLC'}, {name: 'Nissan', country: 'Japan', owner: 'Nissan Motor Company Ltd'}, {name: 'Suzuki', country: 'Japan', owner: 'Suzuki Motor Corporation'}, {name: 'Toyota', country: 'Japan', owner: 'Toyota Motor Corporation'}, {name: 'Volvo', country: 'Sweden', owner: 'Zhejiang Geely Holding Group'}], getValue: function() {var selection = this.getSelected(); return this.getSourceDataAtRow(selection[0]).name; }}}

```

Customer Renderer to Change Background Color

Type	
Hello	
World	

```

{{renderer:function(instance, td, row, col, prop, value, cellProperties){Handsontable.renderers.TextRenderer.apply(this, arguments);td.style.backgroundColor = 'green';}}

```

Custom Renderer to Change Text Style to Bold

```

{{renderer:function(instance, td, row, col, prop, value, cellProperties){console.log(value);td.innerHTML='<b>'+value+'</b>'}}

```

Change Color Depending on Integer Value

When integer value less than 60, set background color to green, otherwise, red.

	Name	
1	60	
2	59	
3	61	
4	59.99	
5		

```

{{renderer:function(instance, td, row, col, prop, value, cellProperties){console.log(value);if(parseInt(value)<60){td.innerHTML="<span style='color: white; background-color: green;'>"+value+"</span>";}else{td.innerHTML="<span style='color: white; background-color: red;'>"+value+"</span>";}}}

```

Date Picker with Customer Renderer

Sales Date	
01/11/1900	
01/19/1900	
01/25/1900	
01/01/1900	

  

January 1900								February 1900								March 1900							
Sun	Mon	Tue	Wed	Thu	Fri	Sat		Sun	Mon	Tue	Wed	Thu	Fri	Sat		Sun	Mon	Tue	Wed	Thu	Fri	Sat	
1	1	2	3	4	5	6	5					1	2	3	9					1	2	3	
2	7	8	9	10	11	12	6	4	5	6	7	8	9	10	10	4	5	6	7	8	9	10	
3	14	15	16	17	18	19	7	11	12	13	14	15	16	17	11	11	12	13	14	15	16	17	
4	21	22	23	24	25	26	8	18	19	20	21	22	23	24	12	18	19	20	21	22	23	24	
5	28	29	30	31			9	25	26	27	28				13	25	26	27	28	29	30	31	

```

{{type:'date',dateFormat:'MM/DD/YYYY',correctFormat:true,defaultDate:'01/01/1900',datePickerConfig:{firstDay:0,showWeekNumber:true,numberOfMonths:3,disableDayFn:function(date){return date.getDay()===0 || date.getDay()===6;}},renderer:function(instance, td, row, col, prop, value, cellProperties){Handsontable.renderers.TextRenderer.apply(this, arguments);td.style.backgroundColor = 'green';}}}

```

Date Picker with Customer Renderer to Cater to Different Display Format and Data Format

Display Format: DD-MM-YYYY

Data Format: YYYY-MM-DD

```

{{type:'date',dateFormat:'YYYY-MM-DD',renderer:function(instance, td, row, col, prop, value, cellProperties){if(value==""){const parts = value.split('-');const day = parseInt(parts[2], 10);const month = parseInt(parts[1] - 1, 10) + 1;const year = parseInt(parts[0], 10);const formattedDate = day + "-" + month + "-" + year;td.innerHTML=formattedDate;}}}

```