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Getting started Components

Double Slider Let the user specify a numeric range value with a double slider component.

Component doubleslider let the user specify a numeric range value which must be no less than a given value, and no more than another given value. To create doubleslider add attribute data-role="doubleslider" to input element.



Currently Metro 4 support only horizontal type of slider

Slider value

The slider return comma separated value



You can change attribute data-value-min , data-value-max at runtime and slider will be updated.

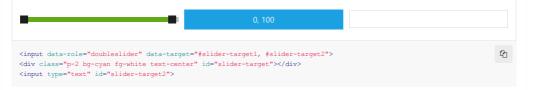
Accuracy

You can set accuracy for slider with attribute data-accuracy.



Additional target

You can put slider value to additional targets. To set it, add attribute data-target="..." to element. Value for this attribute must be selector specific string.



Hint

You can enable $_{\rm hint}$ for slider. To enable $_{\rm hint}$ add attribute $_{\rm data-hint="true"}$ to element.



Also you can make the hint as permanent. To set hint in permanent mode add attribute data-hint-always="true".



Hint position

You can set hint position with attribute data-hint-position-min and data-hint-position-max. To set specific position use next values for this attribute: top , bottom , left and right .



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```
data-value-max="80"
data-hint-position-min="left"
data-hint-position-max="right"
data-hint-always="true"
data-cls-hint="bg-red fg-white">
```

Hint value

You can use ${\tt template}$ for hint value with two variables $~{\tt \$1}$.

Options

Option	Data-*	Default	Description
roundValue	data-round-value	true	Round range value
min	data-min	0	Slider min value
max	data-max	100	Slider max value
accuracy	data-accuracy	0	Slider accuracy value
showMinMax	data-show-min-max	false	Show min/max slider values
minMaxPosition	data-min-max-position	top	Where shown min/max values. Can top, bottom
valueMin	data-value-min	null	Slider minimum value. If not defined, used min
valueMax	data-value-max	null	Slider maximum value. If not defined, used max
hint	data-hint	false	Show/hide hint on marker
hintAlways	data-hint-always	false	Show hint always

Events

When slider works, it generated the numbers of events. You can use callback for this event to behavior with slider.

onStart(val, percent, slider)	data-on-start	Fired when start sliding
onStop(val, percent, slider)	data-on-stop	Fired when stop sliding
onMove(val, percent, slider)	data-on-move	Fired when user move slider marker
onChange(val, percent)	data-on-change-value	Fired when slider value was changed
onChangeValue(val)	data-on-change-value	Fired when slider value was changed
onFocus(val, percent, slider)	data-on-focus	Fired when slider marker get focus
onBlur(val, percent, slider)	data-on-blur	Fired when slider marker loses focus
onDoubleSliderCreate(slider)	data-on-slider-create	Fired when slider was created

Also you can use standard $_{\tt onchage}$ event for $_{\tt input}$ with $_{\tt data-role="slider"}$.

```
-100
100

<input data-role="slider"
    data-show-min-max="true"
    data-min="-100" data-max="100"
    data-on-change-value="$('#event-receiver').val('Value: '+arguments[0])">
<input type="text" id="event-receiver">
```

Methods

In additional, You can use slider methods to interact with the component.

- val() get value
- val(vMin, vMax) set value

Customize

If you need to customize the slider, you can use next options:

Option	Data-*	Desc
clsSlider	data-cls-slider	Additional class for slider
clsBackside	data-cls-backside	Additional class for slider backside
clsComplete	data-cls-complete	Additional class for slider complete
clsMarker	data-cls-marker	Additional class for slider marker
clsMarkerMin	data-cls-marker-min	Additional class for slider marker min
clsMarkerMax	data-cls-marker-max	Additional class for slider marker max
clsHint	data-cls-hint	Additional class for slider hint
clsHintMin	data-cls-hint-min	Additional class for slider hint min
clsHintMax	data-cls-hint-max	Additional class for slider hint max
clsMinMax	data-cls-min-max	Additional class for min-max info block
clsMin	data-cls-min	Additional class for min value for info block
clsMax	data-cls-max	Additional class for max value for info block

Secret classes:)

```
<input data-role="doubleslider" class="thin">
<input data-role="doubleslider" class="ultra-thin">
<input data-role="doubleslider" class="ultra-thin cycle-marker">
```