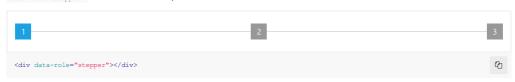# Stepper

Create steps control with special Metro 4 component.

About

If you need to create a control with steps, you can use Metro 4 component `stepper` . To create `stepper` , add role with attribute `data-role="stepper"` to element and define options with other data attributes.


```
<div data-role="stepper"></div>
```

View mode

You can use three view mode to display step marker: `square` (default), `cycle` and `diamond` . To set view mode use attribute `data-view="..."` .


```
<div data-role="stepper" data-view="square"></div>
<div data-role="stepper" data-view="cycle"></div>
<div data-role="stepper" data-view="diamond"></div>
```

Steps count

You can set steps count with attribute `data-steps` and set current step with attribute `data-step` .


```
<div data-role="stepper" data-steps="5" data-step="3"></div>
```
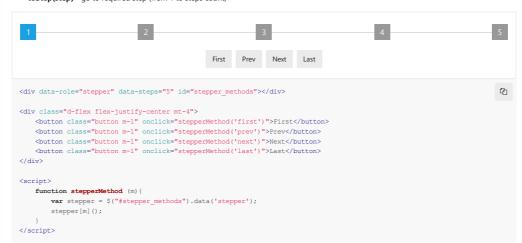
Events

When stepper works, his generate events. You can use a callback for these events to interact with a stepper.

Event	Data-*	Desc
onStep(step, element)	`data-on-step`	Fired when step was changed
onStepClick(step, element)	`data-on-step-click`	Fired when user click on the step (required set attribute `data-click-step="true"`)
onStepperCreate(element)	`data-on-stepper-create`	Fired when stepper created

Methods

Stepper component has any methods to interact with it:

- **next()** - go to next step
- **prev()** - go to previous step
- **fist()** - go to first step
- **last()** - go to last step
- **toStep(step)** - go to required step (from 1 to steps count)


```
<div data-role="stepper" data-steps="5" id="stepper_methods"></div>

<div class="d-flex flex-justify-center mt-4">
    <button class="button m-1" onclick="stepperMethod('first')">First</button>
    <button class="button m-1" onclick="stepperMethod('prev')">Prev</button>
    <button class="button m-1" onclick="stepperMethod('next')">Next</button>
    <button class="button m-1" onclick="stepperMethod('last')">Last</button>
</div>

<script>
    function stepperMethod (m) {
        var stepper = $("#stepper_methods").data('stepper');
        stepper[m]();
    }
</script>
```

Customize

You can customize stepper with special attributes: `data-cls-stepper` , `data-cls-step` , `data-cls-complete` , `data-cls-current` .

```
<div data-role="stepper"
     data-steps="5"
     data-step="3"
     data-view="diamond"
     data-cls-step="rounded"
     data-cls-complete="bg-pink"
     data-cls-current="bg-red">
</div>
```

```
<div data-role="stepper"
     data-steps="5"
     data-step="3"
     data-view="diamond"
     data-cls-step="rounded"
     data-cls-complete="bg-pink"
     data-cls-current="bg-red">
</div>
```