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# Master

Do you want to give the user a sequence of actions? Use the Master component from Metro 4.

## About

The `master` consists of a `container` and `pages` . To activate component add `data-role="master"` to element (container) and define pages. The pages is a block elements with class `.page` .

←

Master, page 1 of 4

→


Page 1

←

Master, page 1 of 4

→

```
<div data-role="master">
  <div class="page">Page 1</div>
  <div class="page">Page 2</div>
  <div class="page">Page 3</div>
  <div class="page">Page 4</div>
</div>
```



## Options

The `master` component has a number of options. You can use that options to set style and behavior of component.

Options	Data-*	Default	Desc
effect	<code>data-effect</code>	slide	The effect for master page change, can be slide, switch or fade
effectFunc	<code>data-effect-func</code>	slide	The easing function for effect
duration	<code>data-duration</code>	300	The effect duration
controlPrev	<code>data-control-prev</code>	<	Image for prev control. Can be symbol or icon from font or image tag
controlNext	<code>data-control-next</code>	>	Image for next control. Can be symbol or icon from font or image tag
controlTitle	<code>data-control-title</code>	Master, page \$1 of \$2	String for master title. Can be contains \$1 for current page and \$2 for pages count
backgroundImage	<code>data-background-image</code>		Background image for master. Also can be customized for each page with data-cover attribute for page.
clsMaster	<code>data-cls-master</code>		Additional class for master
clsControls	<code>data-cls-controls</code>		Additional class for master prev, next controls
clsControlPrev	<code>data-cls-control-prev</code>		Additional class for master prev control
clsControlNext	<code>data-cls-control-next</code>		Additional class for master next control
clsControlTitle	<code>data-cls-control-title</code>		Additional class for master title
clsPages	<code>data-cls-pages</code>		Additional class for master pages wrapper
clsPage	<code>data-cls-page</code>		Additional class for master page

## Setup title

You can change `title` for `master` component. To change `title` use attribute `data-control-title` . By default this option has value `Master, page $1 of $2` where \$1 - wrapper for current page number and \$2 - wrapper for pages count.

←

Ordering, step 1 of 4

→


Page 1

←

Ordering, step 1 of 4

→

```
<div data-role="master"
  data-control-title="Ordering, step $1 of $2">
  <div class="page">Page 1</div>
  <div class="page">Page 2</div>
  <div class="page">Page 3</div>
  <div class="page">Page 4</div>
</div>
```



## Controls

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To change `master control` use attributes `data-control-prev` and `data-control-next` . Value for thees attributes can be symbol or valid html tag.

←

Ordering, step 1 of 4

→

Page 1

←

Ordering, step 1 of 4

→

```
<div data-role="master" data-control-title="Ordering, step $1 of $2" data-control-prev="<span class='mif-arrow-left'></span>" data-control-next="<span class='mif-arrow-right'></span>">
  <div class="page">Page 1</div>
  <div class="page">Page 2</div>
  <div class="page">Page 3</div>
  <div class="page">Page 4</div>
</div>
```

## Effect

When pages change, this is accompanied by an effect. You have three effects: `slide` , `switch` and `fade` . To set `effect` use attribute `data-effect` . Also for `slide` effect you can use additional option `effectFunc` to set `easing` function for effect. To set `easing` function use attribute `data-effect-func` .

☒ slide

☐ fade

☐ switch

←

Ordering, step 1 of 3

→

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book.

←

Ordering, step 1 of 3

→

```
<div data-role="master" data-effect="fade">
  <div class="page">Page 1</div>
  <div class="page">Page 2</div>
  <div class="page">Page 3</div>
  <div class="page">Page 4</div>
</div>
```

## Background

You can set `background` for `master` component. To set `background` use attribute `data-background-image` to set image or `data-cls-master` to set colored background.

←

Master, page 1 of 4

→

Page 1

←

Master, page 1 of 4

→

```
<div data-role="master" data-background-image="images/bg-2.jpg">
  ...
</div>
```

Also you can change background for each page with `data-cover` page attribute.

←

Master, page 1 of 3

→

Page 1

←

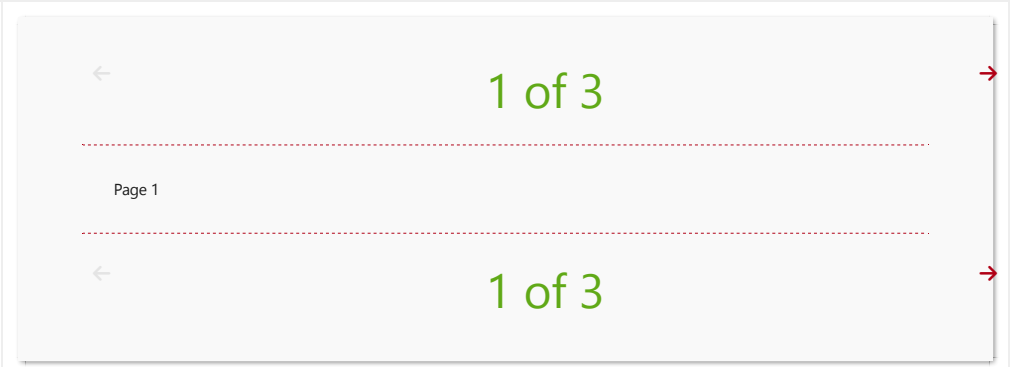
Master, page 1 of 3

→

```
<div data-role="master">
  <div class="page" data-cover="images/bg-2.jpg">Page 1</div>
  <div class="page" data-cover="images/bg-3.jpg">Page 2</div>
  <div class="page" data-cover="images/bg-4.jpg">Page 3</div>
</div>
```

Customize

You can customize `master` . To customize use special options with `cls` prefix. To set thees options use relevant attributes `data-cls=*` .

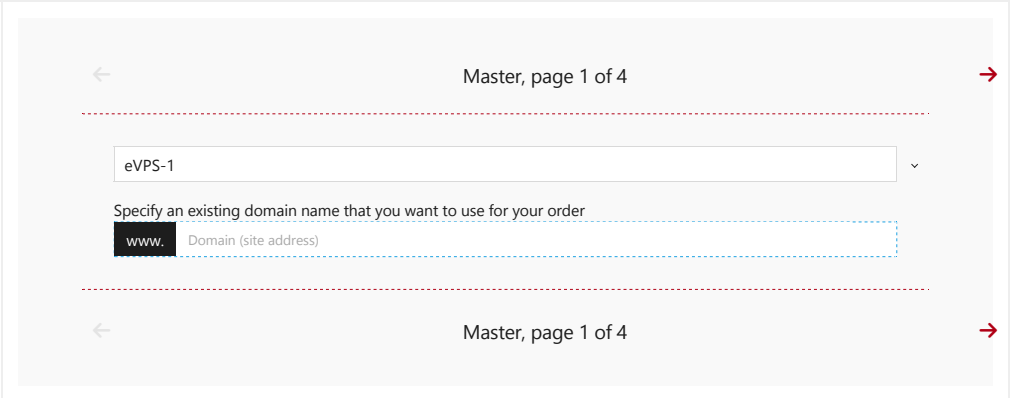


```
<div data-role="master"
  data-control-prev="<span class='mif-arrow-left'></span>"
  data-control-next="<span class='mif-arrow-right'></span>"
  data-cls-master="ra-master drop-shadow"
  data-control-title="$1 of $2"
  data-cls-control-title="fg-green h1"
>
  <div class="page" >Page 1</div>
  <div class="page" >Page 2</div>
  <div class="page" >Page 3</div>
</div>
```

Events

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

Event	Data-*	Desc
onBeforePage(dir, index, page, element)	<code>data-on-before-page</code>	Fired before page changed. Can return true or false. When return false, page not changed. Dir has one two string values <b>next</b> or <b>prev</b>
onBeforePrev(index, page, element)	<code>data-on-before-prev</code>	Fired before page changed. Can return true or false. When return false, page not changed
onBeforeNext(index, page, element)	<code>data-on-before-next</code>	Fired before page changed. Can return true or false. When return false, page not changed
onMasterCreate(el)	<code>data-on-master-create</code>	Fired when master is created



```
<div data-role="master" data-on-before-page="masterBeforePage">
  ...
</div>
<script>
  function masterBeforePage(dir, index, page, el){

    if (dir === "next" index === 0 && $('#domain_name').val() === "") {
      Metro.validator.validate($('#domain_name'));
      return false;
    }

    return true;
  }
</script>
```

Methods

Component master has a number of methods to manipulate component.

Method	Desc
<code>toPage(index)</code>	Go to specific page

Method	Desc
<code>next()</code>	Go to next page
<code>prev()</code>	Go to prev page

```
var master = $(element).data('master');
master.toPage(2);
master.next();
master.prev();
```