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Collapse

Easy creating collapsible elements with special role.

About

Quite often you have to create elements that `collapse` at the user's request. For example, any collapsible panels. In Metro 4 you can transform any element to `collapsible`. Element must have `display: block` css property. To create `collapse` element you can add role `data-role="collapse"` and define `toggle` for it with attribute `data-toggle-element="..."`. **In contrast to the dropdown, the collapsible elements can be a lot open at the same time**.

Collapse block

In Metro 4 you can transform any element to collapsible.

```
<button class="button" id="collapse_toggle_1">Collapse block</button>
<div class="pos-relative">
    <div class="bg-red fg-white"
            data-role="collapse"
            data-toggle-element="#collapse_toggle_1">
        <p class="p-10 text-center">
            In Metro 4 you can transform any element to collapsible.
        </p>
    </div>
</div>
```

By default, the collapsible element is open. If you need to create an element with collapsing state at start, add attribute `data-collapsed="true"`.

Collapse block

```
<button class="button" id="collapse_toggle_2">Collapse block</button>
<div class="pos-relative">
    <div class="bg-red fg-white" data-role="collapse"
         data-toggle-element="#collapse_toggle_2" data-collapsed="true">
        <p class="p-10 text-center">
            In Metro 4 you can transform any element to collapsible.
        </p>
    </div>
</div>
```

Options

Each dropdown element has a number of option:

Option	Data-*	Default	Desc
collapsed	`data-collapsed`	false	Initial state for element. Values: true, false
effect	`data-effect`	slide	Show/Close effect. Values: slide, fade
toggleElement	`data-toggle-element`	null	Selector who specified toggle element
duration	`data-duration`	300	Effect duration in milliseconds
onExpand	`data-on-drop`	Metro.noop	Event fired when element dropped
onCollapse	`data-on-up`	Metro.noop	Event fired when element close
onCollapseCreate	`data-on-dropdown-create`	Metro.noop	Event fired when element created

Methods

Each collapse component has next methods: `collapse()`, `expand()`, `isCollapsed()`. You can use this methods to interact with component.

```
el = $('#el').data('collapse');
var collapsed = el.isCollapsed();
var f1 = collapsed === true ? "expand" : "collapse";
var f2 = collapsed === true ? "collapse" : "expand";
el[f1]();
setTimeout(function(){
    el[f2]();
}, 2000);
```

You can change attribute `data-collapsed` at runtime to change element state.

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