

Getting started

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Panel

Group the information and focus the user's attention on it using the panel.

Create panel

To create panel, add attribute `data-role="panel"` to element.

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```
<div data-role="panel">
  ...
</div>
```

Create panel with your own size

To create panel with your own size, use attributes `data-width="..."` and `data-height="..."` .

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```
<div data-role="panel" data-width="280" data-height="150">
  ...
</div>
```

Panel title

For more information, you can add a `title` to the panel. To add `title` you must add or **title caption** or **title icon**. To add `caption` use attribute `data-title-caption="..."` , to add `icon` use attribute `data-title-icon="..."` .

Panel title

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```
<div data-role="panel"
  data-title-caption="Panel title"
  data-title-icon="<span class='mif-apps'></span>">
  ...
</div>
```

For `title icon` you must use a valid `html tag` . It can be icon from font or image.

Collapsible panel

If you need to create **collapsing panel**, add attribute `data-collapsible="true"` to element. To start panel in `collapsed` state, add attribute `data-collapsed="true"` .

Panel title ^

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Panel title v

```
<div data-role="panel"
  data-title-caption="Panel title"
  data-collapsible="true">
  ...
</div>

<div data-role="panel"
  data-title-caption="Panel title"
  data-collapsed="true"
  data-collapsible="true">
  ...
</div>
```

Custom buttons

You can add a custom buttons to panel title. To add custom buttons use attribute `data-custom-buttons` . Value for this attribute must be a predefined object.

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Additional

Panel title ^ ⚙️ 👤 🚀

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```
<script>
  var customButtons = [
    {
      html: "<span class='mif-rocket'></span>",
      cls: "sys-button",
      onclick: "alert('You press rocket button')"
    },
    {
      html: "<span class='mif-user'></span>",
      cls: "alert",
      onclick: "alert('You press user button')"
    },
    {
      html: "<span class='mif-cog'></span>",
      cls: "warning",
      onclick: "alert('You press cog button')"
    }
  ];
</script>

<div data-role="panel"
  data-title-caption="Panel title"
  data-collapsible="true"
  data-custom-buttons="customButtons">...</div>
```

Draggable

You can create `draggable` panel with attribute `data-draggable="true"` .

Panel title ⛶ ^

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```
<div data-role="panel"
  data-title-caption="Panel title"
  data-title-icon="<span class='mif-apps'></span>"
  data-width="240"
  data-collapsible="true"
  data-draggable="true">
  ...
</div>
```

Events

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

Event	Data-*	Desc
onCollapse(el)	<code>data-on-collapse</code>	Fired when panel was collapsed
onExpand(el)	<code>data-on-expand</code>	Fired when panel was expanded
onDragStart(pos, el)	<code>data-on-drag-start</code>	Fired when panel drag started
onDragStop(pos, el)	<code>data-on-drag-stop</code>	Fired when panel drag stopped
onDragMove(pos, el)	<code>data-on-drag-move</code>	Fired when panel drag moved
onPanelCreate(el)	<code>data-on-panel-create</code>	Fired when panel was created

X: 0
Y: 0

Panel title ⛶ ^

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```
<div class="row h-100">
  <div class="stub bg-light" style="width: 100px">
    <div>X: <span id="panel_ev_x">0</span></div>
    <div>Y: <span id="panel_ev_y">0</span></div>
  </div>
  <div class="cell">
    <div data-role="panel"
      data-title-caption="Panel title"
      data-title-icon="<span class='mif-apps'></span>"
      data-width="240"
      data-collapsible="true"
      data-draggable="true"
      data-on-drag-move="
        var pos = arguments[0];
```

```
        $('#panel_ev_x').text(pos.x);
        $('#panel_ev_y').text(pos.y);
    }
}

</div>
</div>
```

Methods

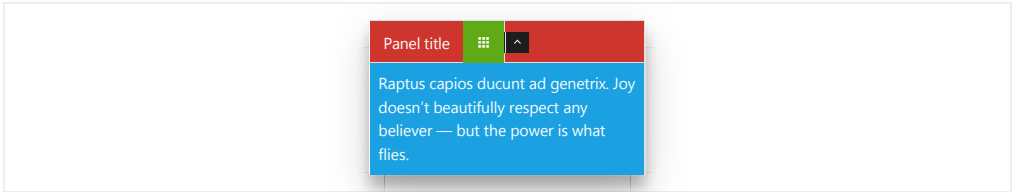
You can use panel methods to interact with the component.

- **collapse()** - collapse panel
- **expand()** - expand panel
- **customButtons()** - add custom buttons

Customize

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

Option	Data-*	Desc
clsPanel	<code>data-cls-panel</code>	Additional class for panel
clsTitle	<code>data-cls-title</code>	Additional class for panel title
clsTitleCaption	<code>data-cls-title-caption</code>	Additional class for panel title caption
clsTitleIcon	<code>data-cls-title-icon</code>	Additional class for panel title icon
clsContent	<code>data-cls-content</code>	Additional class for panel content
clsCollapseToggle	<code>data-cls-collapse-toggle</code>	Additional class for panel collapse toggle



```
<div class="mx-auto"
  data-role="panel"
  data-width="280"
  data-title-caption="Panel title"
  data-title-icon="<span class='mif-apps'></span>"
  data-collapsible="true"
  data-cls-panel="shadow-3"
  data-cls-title="bg-red fg-white"
  data-cls-title-icon="bg-green fg-white"
  data-cls-content="bg-cyan fg-white"
  data-cls-collapse-toggle="bg-dark fg-white marker-light"
>
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  Joy doesn't beautifully respect any believer —
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</div>
```