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Navigation View

The navigation view control provides a collapsible navigation menu for top-level navigation in your app.

About

The `navigation view` control provides a collapsible navigation menu for top-level navigation in your app. This control implements the nav pane, or hamburger menu, pattern and automatically adapts the pane's display mode to different window sizes. To create `navigation view` component you must define special structure and add role with attribute `data-role="navview"` to navigation view root.

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Panel title

Raptus capios ducunt ad genetrix. Joy doesn't beautifully respect any believer — but the power is what flies.

<div data-role="navview">
... valid navigation view structure ...
</div>

Structure

The `navigation view` consists two main parts: `navigation pane` and `navigation content`. The `pane` serves to display the menu and `content` to display main data.

<div data-role="navview">
 <div class="navview-pane">
 ...
 </div>

 <div class="navview-content">
 ...
 </div>
</div>

Navigation pane

The navigation pane serves to display a menu and can consist next elements: `pull button`, `suggest box`, `separator` and `menu` with `menu items`.

Pull button

The `pull button` serves for change size of navigation pane.

<div class="navview-pane">
 <button class="pull-button">

 </button>
</div>

Suggest box

The `suggest box` is intended for displaying input fields, for example, a field for searching and must consist `input field` and input `holder` for compact mode.

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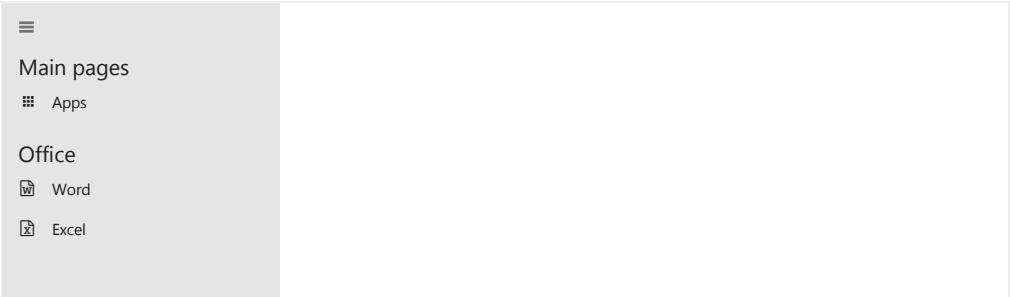
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- Dropdown
- Form validator
- Hotkeys
- Micro templates
- Ripple
- Storage
- Session storage
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Utilities
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Additional

```
<div class="navview-pane">
  <div class="suggest-box">
    <input type="text" data-role="input" data-clear-button="false" data-search-button="true">
    <button class="holder">
      <span class="mif-search"></span>
    </button>
  </div>
</div>
```

Menu

For navigation you can create `navigation view menu`. To create it use `` and list items with anchor.



Menu item

To create `menu item` use list item with anchor and two internal elements: icon and caption.

```
<li>
  <a href="#">
    <span class="icon"><span class="mif-apps"></span></span>
    <span class="caption">Apps</span>
    <span class="badges">
      <span class="badge inline">11</span>
    </span>
  </a>
</li>
```

Menu header

You can precede each group of menu item with a special header element.

```
<li class="item-header">Office</li>
```

Separator

Between navigation pane elements you can insert `separator` to divide them. To create `separator`, add element (example `<div>`) with class `.item-separator`.

```
<ul class="navview-menu">
  <li class="item-header">Main pages</li>

  <li>
    <a href="#">
      <span class="icon"><span class="mif-apps"></span></span>
      <span class="caption">Apps</span>
    </a>
  </li>

  <li class="item-separator"></li>

  <li class="item-header">Office</li>

  <li>
    <a href="#">
      <span class="icon"><span class="mif-file-word"></span></span>
      <span class="caption">Word</span>
    </a>
  </li>
  <li>
    <a href="#">
      <span class="icon"><span class="mif-file-excel"></span></span>
      <span class="caption">Excel</span>
    </a>
  </li>
</ul>
```

Content area

To display main data you must use element with class `.navview-content`.



```
<div class="navview-content d-flex flex-align-center flex-justify-center h-100">
    ... This is navigation view content area ...
</div>
</div>
```

Pane display modes

You can define behavior of navigation view pane with attributes `data-compact` and `data-expand`. Values for these attributes must be a set of:

- `fs` - min-with: 0px
- `sm` - min-with: 576px
- `md` - min-with: 768px
- `lg` - min-with: 992px
- `xl` - min-with: 1200px
- `xxl` - min-with: 1452px

By default used `md` for compact and `lg` for expanded mode.

```
<div data-role="navview" data-expand="lg" data-compact="md">...</div>
<div data-role="navview" data-expand="fs" data-compact="false">...</div>
```

Events

When navigation view works, it generated a number of events. You can use callbacks to these events to interact with it.

Events	Data-*	Desc
<code>onMenuItemClick (elem)</code>	<code>data-on-menu-item-click</code>	Fired when user click on navviwe menu item
<code>onNavViewCreate (elem)</code>	<code>data-on-nav-view-create</code>	Fired when navigation view was created

Methods

To interact with component you can use navview methods.

Method	Desc
<code>open ()</code>	Use this method to open navigation view pane
<code>close ()</code>	Use this method to close navigation view pane
<code>toggle ()</code>	Use this method to toggle open/close navigation view pane

```
var nv = $("#navview1").data("navview");
nv.open();
nv.close();
```