NavMenu

Menu that provides navigation for your website.

Top bar

Top bar NavMenu can be used in a variety of scenarios.

:::demo By default Menu is vertical, but you can change it to horizontal by setting the mode prop to 'horizontal'. In addition, you can use the submenu component to create a second level menu. Menu provides `background-color`, `text-color` and `active-text-color` to customize the colors.

```html
<el-menu :default-active="activeIndex" class="el-menu-demo" mode="horizontal"
@select="handleSelect">
  <el-menu-item index="1">Processing Center</el-menu-item>
  <el-submenu index="2">
    <template slot="title">Workspace</template>
    <el-menu-item index="2-1">item one</el-menu-item>
    <el-menu-item index="2-2">item two</el-menu-item>
    <el-menu-item index="2-3">item three</el-menu-item>
    <el-submenu index="2-4">
      <template slot="title">item four</template>
      <el-menu-item index="2-4-1">item one</el-menu-item>
      <el-menu-item index="2-4-2">item two</el-menu-item>
      <el-menu-item index="2-4-3">item three</el-menu-item>
    </el-submenu>
  </el-submenu>
  <el-menu-item index="3" disabled>Info</el-menu-item>
  <el-menu-item index="4"><a href="https://www.ele.me" target="_blank">Orders</a>
</el-menu-item>
</el-menu>
<div class="line"></div>
<el-menu
  :default-active="activeIndex2"
  class="el-menu-demo"
  mode="horizontal"
  @select="handleSelect"
  background-color="#545c64"
  text-color="#fff"
  active-text-color="#ffd04b">
  <el-menu-item index="1">Processing Center</el-menu-item>
  <el-submenu index="2">
    <template slot="title">Workspace</template>
    <el-menu-item index="2-1">item one</el-menu-item>
    <el-menu-item index="2-2">item two</el-menu-item>
    <el-menu-item index="2-3">item three</el-menu-item>
    <el-submenu index="2-4">
      <template slot="title">item four</template>
      <el-menu-item index="2-4-1">item one</el-menu-item>
      <el-menu-item index="2-4-2">item two</el-menu-item>
      <el-menu-item index="2-4-3">item three</el-menu-item>
    </el-submenu>
```

```
    </el-submenu>
    <el-menu-item index="3" disabled>Info</el-menu-item>
    <el-menu-item index="4"><a href="https://www.ele.me" target="_blank">Orders</a>
</el-menu-item>
</el-menu>

<script>
  export default {
    data() {
      return {
        activeIndex: '1',
        activeIndex2: '1'
      };
    },
    methods: {
      handleSelect(key, keyPath) {
        console.log(key, keyPath);
      }
    }
  }
</script>
```

:::

Side bar

Vertical NavMenu with sub-menus.

:::demo You can use the el-menu-item-group component to create a menu group, and the name of the group is determined by the title prop or a named slot.

```
<el-row class="tac">
  <el-col :span="12">
    <h5>Default colors</h5>
    <el-menu
      default-active="2"
      class="el-menu-vertical-demo"
      @open="handleOpen"
      @close="handleClose">
      <el-submenu index="1">
        <template slot="title">
          <i class="el-icon-location"></i>
          <span>Navigator One</span>
        </template>
        <el-menu-item-group title="Group One">
          <el-menu-item index="1-1">item one</el-menu-item>
          <el-menu-item index="1-2">item one</el-menu-item>
        </el-menu-item-group>
        <el-menu-item-group title="Group Two">
          <el-menu-item index="1-3">item three</el-menu-item>
        </el-menu-item-group>
        <el-submenu index="1-4">
```

```html
        <template slot="title">item four</template>
        <el-menu-item index="1-4-1">item one</el-menu-item>
      </el-submenu>
    </el-submenu>
    <el-menu-item index="2">
      <i class="el-icon-menu"></i>
      <span>Navigator Two</span>
    </el-menu-item>
    <el-menu-item index="3" disabled>
      <i class="el-icon-document"></i>
      <span>Navigator Three</span>
    </el-menu-item>
    <el-menu-item index="4">
      <i class="el-icon-setting"></i>
      <span>Navigator Four</span>
    </el-menu-item>
  </el-menu>
</el-col>
<el-col :span="12">
  <h5>Custom colors</h5>
  <el-menu
    default-active="2"
    class="el-menu-vertical-demo"
    @open="handleOpen"
    @close="handleClose"
    background-color="#545c64"
    text-color="#fff"
    active-text-color="#ffd04b">
    <el-submenu index="1">
      <template slot="title">
        <i class="el-icon-location"></i>
        <span>Navigator One</span>
      </template>
      <el-menu-item-group title="Group One">
        <el-menu-item index="1-1">item one</el-menu-item>
        <el-menu-item index="1-2">item one</el-menu-item>
      </el-menu-item-group>
      <el-menu-item-group title="Group Two">
        <el-menu-item index="1-3">item three</el-menu-item>
      </el-menu-item-group>
      <el-submenu index="1-4">
        <template slot="title">item four</template>
        <el-menu-item index="1-4-1">item one</el-menu-item>
      </el-submenu>
    </el-submenu>
    <el-menu-item index="2">
      <i class="el-icon-menu"></i>
      <span>Navigator Two</span>
    </el-menu-item>
    <el-menu-item index="3" disabled>
      <i class="el-icon-document"></i>
      <span>Navigator Three</span>
```

```
          </el-menu-item>
        <el-menu-item index="4">
          <i class="el-icon-setting"></i>
          <span>Navigator Four</span>
        </el-menu-item>
      </el-menu>
    </el-col>
  </el-row>

<script>
  export default {
    methods: {
      handleOpen(key, keyPath) {
        console.log(key, keyPath);
      },
      handleClose(key, keyPath) {
        console.log(key, keyPath);
      }
    }
  }
</script>
```

:::

Collapse

Vertical NavMenu could be collapsed.

:::demo

```
<el-radio-group v-model="isCollapse" style="margin-bottom: 20px;">
  <el-radio-button :label="false">expand</el-radio-button>
  <el-radio-button :label="true">collapse</el-radio-button>
</el-radio-group>
<el-menu default-active="2" class="el-menu-vertical-demo" @open="handleOpen"
@close="handleClose" :collapse="isCollapse">
  <el-submenu index="1">
    <template slot="title">
      <i class="el-icon-location"></i>
      <span slot="title">Navigator One</span>
    </template>
    <el-menu-item-group>
      <span slot="title">Group One</span>
      <el-menu-item index="1-1">item one</el-menu-item>
      <el-menu-item index="1-2">item two</el-menu-item>
    </el-menu-item-group>
    <el-menu-item-group title="Group Two">
      <el-menu-item index="1-3">item three</el-menu-item>
    </el-menu-item-group>
    <el-submenu index="1-4">
      <span slot="title">item four</span>
      <el-menu-item index="1-4-1">item one</el-menu-item>
```

```
      </el-submenu>
    </el-submenu>
    <el-menu-item index="2">
      <i class="el-icon-menu"></i>
      <span slot="title">Navigator Two</span>
    </el-menu-item>
    <el-menu-item index="3" disabled>
      <i class="el-icon-document"></i>
      <span slot="title">Navigator Three</span>
    </el-menu-item>
    <el-menu-item index="4">
      <i class="el-icon-setting"></i>
      <span slot="title">Navigator Four</span>
    </el-menu-item>
</el-menu>

<style>
  .el-menu-vertical-demo:not(.el-menu--collapse) {
    width: 200px;
    min-height: 400px;
  }
</style>

<script>
  export default {
    data() {
      return {
        isCollapse: true
      };
    },
    methods: {
      handleOpen(key, keyPath) {
        console.log(key, keyPath);
      },
      handleClose(key, keyPath) {
        console.log(key, keyPath);
      }
    }
  }
</script>
```

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Menu Attribute

Attribute	Description	Type	Accepted Values	Default
mode	menu display mode	string	horizontal / vertical	vertical
collapse	whether the menu is collapsed (available only in	boolean	—	false

	vertical mode)			
background-color	background color of Menu (hex format)	string	—	#ffffff
text-color	text color of Menu (hex format)	string	—	#303133
active-text-color	text color of currently active menu item (hex format)	string	—	#409EFF
default-active	index of currently active menu	string	—	—
default-openeds	array that contains indexes of currently active sub-menus	Array	—	—
unique-opened	whether only one sub-menu can be active	boolean	—	false
menu-trigger	how sub-menus are triggered, only works when `mode` is 'horizontal'	string	hover / click	hover
router	whether `vue-router` mode is activated. If true, index will be used as 'path' to activate the route action	boolean	—	false
collapse-transition	whether to enable the collapse transition	boolean	—	true

Menu Methods

Methods Name	Description	Parameters
open	open a specific sub-menu	index: index of the sub-menu to open
close	close a specific sub-menu	index: index of the sub-menu to close

Menu Events

Event Name	Description	Parameters
select	callback function when menu is activated	index: index of activated menu, indexPath: index path of activated menu
open	callback function when sub-menu expands	index: index of expanded sub-menu, indexPath: index path of expanded sub-menu
close	callback function when sub-menu collapses	index: index of collapsed sub-menu, indexPath: index path of collapsed sub-menu

Menu-Item Events

Event Name	Description	Parameters
click	callback function when menu-item is clicked	el: menu-item instance

SubMenu Attribute

Attribute	Description	Type	Accepted Values	Default
index	unique identification	string	—	—
popper-class	custom class name for the popup menu	string	—	—
show-timeout	timeout before showing a sub-menu	number	—	300
hide-timeout	timeout before hiding a sub-menu	number	—	300
disabled	whether the sub-menu is disabled	boolean	—	false
popper-append-to-body	whether to append the popup menu to body. If the positioning of the menu is wrong, you can try setting this prop	boolean	-	level one Submenu: true / other Submenus: false

Menu-Item Attribute

Attribute	Description	Type	Accepted Values	Default
index	unique identification	string/null	—	null
route	Vue Router object	object	—	—
disabled	whether disabled	boolean	—	false

Menu-Group Attribute

Attribute	Description	Type	Accepted Values	Default
title	group title	string	—	—