

## Simple Use Case: YAHOO.widget.Menu

**Markup (optional, using standard module format):**

```
<div id="mymenu">
  <div class="bd">
    <ul>
      <li><a href="#" ... ">item one</a></li>
      <li><a href="#" ... ">item two</a></li>
    </ul>
  </div>
</div>
```

**Script:**

```
var oMenu = new YAHOO.widget.Menu("mymenu");
oMenu.render();
oMenu.show();
```

Creates, renders and shows a menu using existing markup.

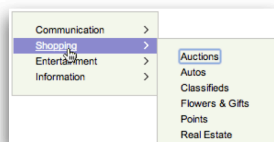
## Constructor: YAHOO.widget.Menu

```
YAHOO.widget.Menu(str elId[, obj config]);
```

**Arguments:**

- (1) **Element ID:** HTML ID of the element being used to create the Menu. If this element doesn't exist, it will be created and appended to the document body.
- (2) **Configuration Object:** JS object defining configuration properties for the Menu instance. See Configuration section for full list.

## Three Types of Menus



### Classic Menu

YAHOO.widget.Menu

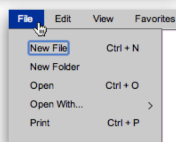
A classic menu is defined by a list of menu items, visible on pageload, each of which can contain sub-menus that fly out on mouseover or on click.



### Context Menu

YAHOO.widget.ContextMenu

Context Menus are classic-style menus associated with a context element; they appear when an action, like right-clicking, is performed on the context element.



### Menu Bar

YAHOO.widget.MenuBar

Menu Bars are horizontally arranged collections of menus, with each menu actuated by a click or mouseover action.

## Key Interesting Moments in Menu

See online docs for a complete list of Menu's Custom Events.

beforeRenderEvent	renderEvent
renderEvent	beforeShowEvent
showEvent / hideEvent	beforeHideEvent

All Menu events are YUI Custom Events (see Event Utility docs); subscribe to these events using their subscribe method: `oMenu.hideEvent.subscribe(fnMyHandler);`.

## Key Menu Configuration Options

See online docs for complete list of Menu options.

Option (type)	Default	Description
constrain	true	Forces a menu to remain inside the confines of the viewport.
viewport (b)		
itemData (a)	null	Array of MenuItem objects to be added to Menu.
lazyLoad (b)	false	Boolean value specifies whether Menu should defer initialization and rendering of submenus until needed.
position (s)	"dynamic" ("static" for MenuBar)	Static: in the flow of the document, visible by default. Dynamic: hidden by default, outside of page flow.
submenuhidedelay (n)	250	Delay (in ms) for hiding a submenu as a user mouses out of parent MenuItem while mousing toward the submenu.
showdelay (n)/ hidedelay (n)	250 (show), 0 (hide)	Built-in delay when showing or hiding the Menu, in milliseconds.
trigger (s    o    a)	Null	The id(s) or node reference(s) for the element(s) whose contextmenu event triggers the context menu's display.
maxheight (n)	0	The maximum height (in pixels) for a menu before the contents of the body are scrolled.

Menu options can be set in the constructor's second argument (eg, `{visible: true}`) or at runtime via `setProperty` (eg, `oMenu.cfg.setProperty("visible", false);`).

## Key MenuItem Configuration Options

See online docs for complete list of MenuItem options.

Option (type)	Default	Description
checked (b)	false	Renders the item with a checkmark.
disabled (b)	false	If set to true the MenuItem will be dimmed and will not respond to user input or fire events.
selected (b)	false	If set to true the MenuItem will be highlighted.
submenu (o)	null	Appends a menu to the MenuItem.
target (s)	null	Value for the "target" attribute of the item's anchor element.
text (s)	null	Text label for the item.
url (s)	"#"	URL for the anchor's "href" attr.

MenuItem options can be set in the constructor's second argument (eg, `{disabled: true}`) or at runtime via `setProperty` (eg, `oMenuItem.cfg.setProperty("disabled", true);`).

## YAHOO.widget.Menu: Properties

parent  
element  
id

## YAHOO.widget.Menu: Methods

addItem(o || s [,i])  
addItems(o || s [,i])  
getItem(i [,i])  
getItems()  
getItemGroups()  
getSubmenus()  
getRoot() returns root Menu instance  
insertItem(o || s [,i [,i])  
removeItem(o || i [,i])  
setItemGroupTitle(s [,i])  
show()  
hide()  
clearContent()  
render([el])  
destroy()

## YAHOO.widget.

## MenuItem: Properties

element  
parent  
id  
groupIndex  
index  
value

## YAHOO.widget.

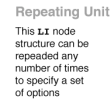
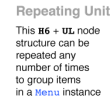
## MenuItem: Methods

focus()  
blur()

## Dependencies

Menu requires the Container Core package, the YAHOO Object, Event, and Dom.

## YAHOO.widget.MenuItem



## YAHOO.widget.MenuBar

## YAHOO.widget.MenuBarItem

