
Sandpile Notes - Implementing dynamic menus in BC (2018-01-16)

Used for regular menus such as Main Menu

```
{% assign main-menu = "123456" -%}
{module_menu menuId="{{main-menu}}" collection="mainmenu" template="/moduletemplates/
menu/default.tpl"}
```

contents of default.tpl

(we place this file in /moduletemplates/menu/default.tpl but you can put it wherever you like and update the path in the module_menu tag)

```
<ul>
  {% for m in this.items -%}
  <li {% if m.css != "" -%}class="{{m.css}}"{% endif -%}><a {% if m.targetFrame != "" -%}
target="{{m.targetFrame}}"{% endif -%} href="{{m.url}}">{{m.label}}</a> {% if m.items -%}
  <ul>
    {% for s in m.items -%}
    <li {% if s.css != "" -%}class="{{s.css}}"{% endif -%}><a {% if s.targetFrame != "" -%}
target="{{s.targetFrame}}"{% endif -%} href="{{s.url}}">{{s.label}}</a> {% if s.items -%}
      <ul>
        {% for t in s.items -%}
        <li {% if t.css != "" -%}class="{{t.css}}"{% endif -%}><a {% if t.targetFrame != "" -%}
target="{{t.targetFrame}}"{% endif -%} href="{{t.url}}">{{t.label}}</a> </li>
        {% endfor -%}
      </ul>
    {% endif -%} </li>
    {% endfor -%}
  </ul>
  {% endif -%} </li>
  {% endfor -%}
</ul>
```

Used for single level menus such as in a footer or utility menu

```
{% assign utility-menu = "123457" -%}
<ul>
  {module_menu menuId="{{utility-menu}}" collection="mainmenu" template="/
moduletemplates/menu/single-level.tpl"}
</ul>
```

contents of single-level.tpl

(we place this file in /moduletemplates/menu/single-level.tpl but you can put it wherever you like and update the path in the module_menu tag)

```
{% for m in this.items -%}
<li {% if m.css != "" -%}class="{{m.css}}"{% endif -%}><a {% if m.targetFrame != "" -%}
target="{{m.targetFrame}}"{% endif -%} href="{{m.url}}">{{m.label}}</a></li>
{% endfor -%}
```

Used for social media menus which reference an icon.

In this code it's using Font Awesome so you may need to update the code with your icon font CSS

```
{% assign social-menu = "123458" -%}
<ul>
{module_menu menuId="{{social-menu}}" collection="mainmenu" template="/
moduletemplates/menu/social.tpl"}
</ul>
```

contents of social.tpl

```
- the key is the {{m.class}} is inserting into the <i> tag instead of the <li> tag
- if you don't want the text to appear beside the icon just remove {{m.label}} from the <a> tag
<ul>
{% for m in this.items -%}
    <li><a href='{{m.url}}' {% if m.targetFrame != "" -%}target='{{m.targetFrame}}'{% endif -
%}><i class='fa {% if m.css != "" -%}{{m.css}}{% endif -%}'></i> {{m.label}}</a></li>
    </li>
{% endfor -%}
</ul>
```

Used for multiple menu output from one dynamic menu

For example, in a footer where you want a layout like this from 1 dynamic menu

MENU	SPECIAL OFFERS	SHIPPING	MY ACCOUNT
About Us	New Products	Returns	My Orders
Watches	Top Sellers	Delivery	My Addresses
Jewelry	Specials	Service	Personal Info
Sunglasses		Gift Cards	
Accessories		Manufacturers	
News			

Note that this contains some Foundation specific html (ie: small-up-4 etc)

```
{% assign menuID = "123459" -%}
<div class="row xsmall-up-2 small-up-4 medium-up-2 large-up-4">
    {module_menu menuId="{{menuID}}" menusection="1" render="collection"
collection="footermenus" template="" }

    {% assign itemcount = footermenus.items | size | minus: 1 -%}
    {% for i in (0..itemcount) -%}
    <div class="column column-block">
        <h6 class="menu-heading">{{footermenus.items[forloop.index0].label}}</h6>
        <ul>
            {% for m in footermenus.items[{{i}}].items -%}
```

```
        <li {% if m.css != "" -%}class="{{m.css}}"{% endif -%}><a {% if
m.targetFrame != "" -%}target="{{m.targetFrame}}"{% endif -%} href="{{m.url}}">{{m.label}}</
a></li>
        {% endfor -%}
    </ul>
</div>
{% endfor -%}
</div>
```