

# Implementing layered navigation in a theme

## Implementing layered navigation in a theme

The Layered Navigation module appeared in PrestaShop 1.4, and provides shop visitors with a quick way to filter products based on specific criteria.

Unfortunately, it only works for themes which make use of it – for instance, older themes have little chance to be able to display it properly. Likewise, your own theme might not yet be able to display it.

Two theme features need to be updated in order to support this navigation style:

- The product quantity in the category, depending on the selected filters.  
For instance, "There are X products in the category".
- The category title (h1 tag), in order to avoid duplicated content in search engine, and thus improve SEO.  
For instance, when applying the "blue" filter to the "iPod" category, the category will be "iPods - Blue".  
**Be careful:** the title is not updated using JavaScript but on page load. If you need to check the category titles, you need to disable JavaScript before using the layered navigation.

All these changes are to be applied to the `category.tpl` file.

First, add the `$categoryNameComplement` value after the category name:

```
{category->name|escape:'htmlall':'UTF-8'}
```

...becomes...

```
{category->name|escape:'htmlall':'UTF-8'} {categoryNameComplement|escape:'htmlall':'UTF-8'}
```

Then, remove the part that displays the number of products, and put it in a new `category-count.tpl` template file. For instance:

```
<h1>
    {strip}
    {category->name|escape:'htmlall':'UTF-8'} {categoryNameComplement|escape:'htmlall':'UTF-8'}
    <span class="category-product-count">
    {if $category->id == 1 OR $nb_products == 0}
        {l s='There are no products.'}
    {else}
        {if $nb_products == 1}
            {l s='There is %d product.' sprintf=$nb_products}
        {else}
            {l s='There are %d products.' sprintf=$nb_products}
        {/if}
    {/if}
    </span>
    {/strip}
</h1>
```

...becomes...

```
<h1>
  {strip}
  {$category->name|escape:'htmlall':'UTF-8'} {$categoryNameComplement|escape:'htmlall':'UTF-8'}
  <span class="category-product-count">
    {include file="$tpl_dir./category-count.tpl"}
  </span>
  {/strip}
</h1>
```

The new `category-count.tpl` file contains the lines that were removed from `category.tpl`

```
{if $category->id == 1 OR $nb_products == 0}
  {l s='There are no products.'}
{else}
  {if $nb_products == 1}
    {l s='There is %d product.' sprintf=$nb_products}
  {else}
    {l s='There are %d products.' sprintf=$nb_products}
  {/if}
{/if}
```