

Function Reference

Last Updated Friday, 12 May 2006

File and Function Reference

The following functions are available to template developers.

`mosLoadComponent`

Syntax:

```
mosLoadComponent( $name )
```

Loads a component. For example "banners". Do not include the "com_" prefix.

`mosCountModules`

Syntax:

```
mosCountModules( $position_name )
```

Counts the number of modules that may be shown on the current page in the "position_name" position.

`mosLoadModules`

Syntax:

```
mosLoadModules( $position_name [, $style] )
```

Displays all modules that are assigned to the "position_name" position for the current page. The "style" argument is optional but may be:

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0 = (default display) Modules are displayed in a column. The following shows an example of the output:

```
<!-- Individual module -->
<table cellpadding="0" cellspacing="0" class="moduletable[suffix]">
  <tr>
    <th valign="top">Module Title</th>
  </tr>
```

```

<tr>
  <td>
    Module output
  </td>
</tr>
</table>
<!-- Individual module end -->

```

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1 = Modules are displayed horizontally. Each module is output in the cell of a wrapper table. The following shows an example of the output:

```

<!-- Module wrapper -->
<table cellspacing="1" cellpadding="0" border="0" width="100%">
  <tr>
    <td align="top">
      <!-- Individual module -->
      <table cellpadding="0" cellspacing="0" class="moduletable[suffix]">
        <tr>
          <th valign="top">Module Title</th>
        </tr>
        <tr>
          <td>
            Module output
          </td>
        </tr>
      </table>
      <!-- Individual module end -->
    </td>
    <td align="top">
      <!-- ...the next module... -->
    </td>
  </tr>
</table>

```

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-1 = Modules are displayed as raw output and without titles. The following shows an example of the output

Module 1 OutputModule 2 OutputModule 3 Output

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-2 = Modules are displayed in X-Joomla format. The following shows an example of the output:

```

<!-- Individual module -->
<div class="moduletable[suffix]">
  <h3>Module Title</h3>
  Module output

```

```
</div>
<!-- Individual module end -->
```

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-3 = Modules are displayed in a format that allows, for example, stretchable rounded corners. This option was introduced in Mambo 4.5.2.1.

```
<!-- Individual module -->
<div class="module[suffix]">
  <div>
    <div>
      <div>
        <h3>Module Title</h3>
        Module output
      </div>
    </div>
  </div>
</div>
<!-- Individual module end -->
```

Note in all cases that an optional class "suffix" can be applied via the module parameters.

mosShowHead

Syntax:

```
<?php mosShowHead(); ?>
```

Assembles various head tags including the title tag and several meta tags.

mosMainBody

Syntax:

```
<?php mosMainBody(); ?>
```

Includes the output of the component as determined by the value of option in the URL.