

Module Setup File

Last Updated Monday, 24 April 2006

Packaging Custom Work :: The Module Setup File

{glossarbot=disable}The XML for a Module installation could look like this:

```
<?xml version="1.0" encoding="iso-8859-1"?>
<mosinstall type="module" version="1.0">
  <name>A Sample Joomla! Module</name>
  <author>Joomla</author>
  <creationDate>15/09/2005</creationDate>
  <copyright>(C) 2005 Open Source Matters. All rights reserved.</copyright>
  <license>http://www.gnu.org/copyleft/gpl.html GNU/GPL</license>
  <authorEmail>admin@joomla.org</authorEmail>
  <authorUrl>help.joomla.org</authorUrl>
  <description>It displays a menu.</description>
  <version>1.1</version>

  <files>
    <filename module="mod_mainmenu">mod_mainmenu.php</filename>
  </files>
  <params>
    <param name="menutype" type="text" default="" label="Menu Type"
      description="The name of the menu (default mainmenu)" />
    <param name="class_sfx" type="text" default="" label="Class Suffix"
      description="A suffix to be applied to the CSS class" />
    <param name="menu_style" type="list" default="vert_indent" label="Menu Style"
      description="The menu style">
      <option value="vert_indent">Vertical</option>
      <option value="horiz_flat">Horizontal</option>
    </param>
  </params>
</mosinstall>
```

There needs to be ONE and only one <filename> that has a "module" attribute. This attribute is used as a system variable.

A Joomla! Module may optionally have parameters associated with it. If parameters are supported by the Module then exactly one <params> element should be included containing one <param> sub-element for each parameter to be defined. Once the Module is installed parameters will be displayed and values may be entered in the Administrator Module Edit form. If no <params> element is defined (and if this is the case then no <param> elements must be included either) then a simple text box will be provided in the Administrator Module Edit form.

For Administrator Modules you must include a "client" attribute in the <mosinstall> element, for example: <mosinstall type="module" client="administrator"> Please report any errors on this page to the Developer Documentation Forum.