

Packaging

Overview

Packaging a component for distribution is relatively easy. All front-end files are placed within a directory called /site and all administration files are placed within a directory called /admin. Here's what a typical package will look like:

```
/com_{componentname}
  {componentname}.xml
/site
  {componentname}.php
  controller.php
  /views
    /{viewname}
      view.html.php
      /tmpl
        default.php
  /models
    {modelname}.php
  /controllers
    {controllername}.php
/admin
  {componentname}.php
  controller.php
  /views
    /{viewname}
      view.html.php
      /tmpl
        default.php
  /models
    {modelname}.php
  /controllers
    {controllername}.php
```

Just "zip" up the primary directory into a compressed archive file. When the ZIP file is installed, the language file is copied to /language/{LanguageName}/{LanguageName}.{ComponentName}.ini and is loaded each time the module is loaded. All of the other files are copied to the /components/{ComponentName} and /administrator/components/{ComponentName} directories of the Joomla! installation.