

5. Packaging Mods

MODx is distributed in compressed zip documents. These documents have a specific structure, which tells people and computers how to install the MOD.

A brief overview of the folder structure shows it looks like this:

```
/
└─/root/
└─/contrib/
└─/languages/
└─/templates/
```

5.1. The Root Directory

The root directory (most top-level directory) must contain a single MODX installer file and the MODX XSL style sheet. The MODX file must have the file extension .xml, but may have any file name. The XSL file must have the official name given to the current version of the file. The MODX file must only edit the default template of the target application, and the language it is natively distributed in.

The target application may require you to include a particular license with the MOD. The license should be distributed with the name license.txt in the root directory if required.

5.2. The Directory '/root'

The directory '/root' represents the root directory of a phpBB install, and any files to be copied by the MODX file lie in this folder in the exact structure they are to be copied across.

5.3. The Directory ‘/languages’

The languages folder allows you to include additional MODX files for target applications that support multiple languages. Each MODX file must add a single language, and have the name, which the target application refers to the language as. For example, for the English language ‘english.xml’ may be valid for one application which ‘en-gb.xml’ may be valid for another.

5.4. The Directory ‘/templates’

The templates folder allows you to include additional MODX files for target applications that support templates. Each MODX file must have code for modifying a single template, and have the same name of the template, which it is modifying. For example for the phpBB2.0 template subSilver, ‘subSilver.xml’ would add changes to that template.

5.5. The Directory ‘/contrib’

‘Contrib’ stands for contributions. This folder contains all other installation files that are upgrades from previous versions of the MOD, install compatibility between the MOD and another MOD, or other content the author wishes the include.

You may also wish to include the installation instructions for the MOD in some other format; you may put them in this folder.