



## CubiConvention

describe Cubi naming conventions

Phase-Implementation

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## Cubi Naming and Coding Conventions

### Metadata Naming Convenion

Before Cubi, Openbiz developers can name their metadata with any name. For example, an user list form can be named as

- FM\_UserList.xml
- f\_userlist.xml

In Cubi, metadata name follows the syntax as "NameType". For the user list form, Cubi will use

- UserListForm.xml

Cubi recommends each module have the following sub-folders.

- do. Store DataObject metadata and implementation classes.
- form. Store Form metadata and implementation classes.
- view. Store View metadata and implementation classes.
- template. Store View and Form template files.
- widget. Store Element and Menu metadata and implementation classes.
- lib. Store common implementation scripts.
- message. Store message files used by View and Form.
- lov. Store list of values which are used in listbox-like elements.

Sample metadata names from Cubsi/modules/system directory For DataObject metadata

- /do/!UserDO.xml
- /do/!RoleDO.xml

For Form metadata

- /form/UserListForm.xml
- /form/UserEditForm.xml
- /form/UserNewForm.xml

For View metadata

- /view/UserListView.xml
- /view/UserEditView.xml
- /view/UserNewView.xml

### Sub-modules

A module can have sub-module folders. Each child module should follow the same tree structure of a module.

For example, trac module includes sub-module folders

- attach
- comments
- ...

And attach sub-module has folders like

- do
- form

It doesn't have "view" folder. Cubi suggests view objects are put in module view folder instead of sub-module view folder. This is to make the view url cleaner and shorter.

### Coding Convention

Openbiz/Cubi recommends coding standard stated in <http://pear.php.net/manual/en/standards.php>.

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