

Plone Theming Quick Reference

Paster Command for a Plone Theme

Use this command from the buildout/src folder to create a theme egg.

```
paster create -t plone3_theme site.theme
```

Admin URLs

ZMI - <http://localhost:8080/manage>

Changing Viewlets - `/@@manage-viewlets`

can be accessed from any level, but changes are site-wide

Changing Portlets - `/@@manage-portlets`

can be accessed from any level, changes are for that level

Reload Code - <http://localhost:8080/@@reload>

allows you to reload code from filesystem without restarting the instance, requires `plone.reload` to be installed

ZMI Helpful Places

<http://localhost:8080/manage>

portal_actions

Action Providers, change or remove links from site actions, personal bar, document actions, etc

portal_css

CSS Registry, Management tool for all the CSS files

portal_setup > Import/Export tab

(Generic Setup), link between your site and filesystem

portal_skins > custom

available for through-the-web, emergency changes

Where to Find Common Plone Templates

Having omelette in your buildout will help you find these files. Do not edit them, but instead create an override.

- `parts/omelette/plone/app/layout/viewlets`
- `parts/omelette/plone/app/portlets/portlets`
- `parts/omelette/Products/CMFPlone/skins/plone_content`

DTML

CSS files linked with `base_properties.props` will allow you to use variables in your CSS.

base_properties:

```
fontColor:string=#666666
customVariable:string=Arial, sans-serif
```

Use a dtml variable in CSS:

```
body {
  background-image:
    url(&dtml-portal_url;/bg.jpg);
  color: &dtml-fontColor;;
  font-family: &dtml-customVariable;;
}
```

TAL

Definitions and examples of the Zope Templating Language

TAL order:

define
condition
repeat
content
attributes
omit-tag

```
<tal:foo replace="context/Title" />
<div tal:content="context/Title"></div>
<tal:root content=
  "string:${context/portal_url}" />
<div class="visualClear"><!-- --></div>
```

Resources

- TAL: <http://www.owlfish.com/software/simpleTAL/tal-guide.html>
- <http://plone.org/documentation/manual/upgrade-guide/version/upgrading-plone-3-x-to-4.0/updating-add-on-products-for-plone-4.0/updating-plone-3-themes-for-plone-4>
- Plone 3 Theming by Veda Williams (Packt Publishing)
- <https://weblion.psu.edu/trac/weblion/wiki/PloneThreeThemeUninstallProfile>
- <http://docs.python.org/library/datetime.html#strftime-strptime-behavior>

Useful Products

z3c.jbot

allows for easy override of viewlets, portlets, etc

plone.reload

reload code from filesystem without restarting the instance

omelette

makes Product files easily accessible within the buildout

Products.FSDump

downloads everything out of the custom folder

webcouturier.dropdownmenu

a product for main navigation dropdowns

collective.easyslideshow

a slideshow product