

Drupal Theming



- Separating Process From Display
- Template Engines
- Introduction to PHPTemplate
- Themes to Start With
- Variables
- Override Functions
- Make Your Module Themeable

Find presentation at <http://groups.drupal.org/drupalcamp-seattle>

Separating Process From Display

- Drupal **pushes HTML** to theme
- Each theme has **style.css**
- Add a subdirectory with another .css to quickly create a **variation** on a theme
- Themes **override** Drupal's theme_thing() functions (serious layout, style power!)
- **Regions** or how to make your look site NOT look like a Drupal site

Template Engines

- **PHPTemplate**

- default, popular, lots of documentation and snippets

- Straight PHP

- <http://drupal.org/node/11795>

- XTemplate

- <http://drupal.org/node/6493>

- Smarty

- <http://drupal.org/node/27536>

PHPTemplate

- mostly PHP with some file, vars help
- `theme_thing()` to `thing.tpl.php`
- or `theme('thing')` to `thing.tpl.php`
- flexible, fast
- **page.tpl.php** is required
- <http://drupal.org/phptemplate>

Themes to Start With

- **Box_grey**
 - <http://drupal.org/node/11624>
- Bluemarine works for basic theme too
- Create from Scratch – when you're feeling adventurous

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Variables

Got **devel**?

```
tabs:  devel_load devel_render tab
dprint_r(array_keys(get_defined_vars()));
```

otherwise

```
print_r(array_keys(get_defined_vars()));
```

Other useful bits:

```
base_path()
path_to_theme()
l('text', 'path')
t('translate me')
```

template.php & Override Functions

- Add more **variables**:

```
_phptemplate_variables($hook,$vars)
```

- Overriding:

```
find theme function:  api, your IDE, grep = friend
```

```
copy theme function
```

```
create tpl file:  hookname.tpl.php
```

```
paste theme function into tpl file to start
```

```
in template.php:
```

```
_phptemplate_callback('hookname', $hookvars=array())
```

Make Your Module Themeable

- The Basics

```
hook_menu()
```

```
vars function: function which generates vars to display
```

```
    return theme('function_name', $vars);
```

```
theme_function_name()
```

```
    which could return XHTML
```

```
    or
```

```
    make a callback to a tpl file
```

```
if tpl then create tpl file and display
```

Helpful Resources

- <http://drupal.org> (api, groups too)
- this presentation: <http://groups.drupal.org/node/4561/>
- drupal dojo: <http://groups.drupal.org/drupal-dojo>
- drupal dojo theming notes:
<http://groups.drupal.org/node/2764>
- dojo screencast: <http://drupaldojo.com/lesson/theming-and-the-themer-pack>
- Allowing others to theme your module:
<http://drupal.org/node/306>