

# Enhancing Web Functionality through Output Overrides

## Overview

Output overrides are a great way to promote encapsulation of the look-and-feel of your site from the bulk of platform code. They allow you to present different HTML and CSS for parts of your site depending on the template that is active.

Output overrides are not available for all parts of the Joomla! or HUBzero system, but they are a good option for many common scenarios.

## Quick Guide

1. Remember your template name.
  - a. Visit <http://yourhubdomain.org/administrator>
  - b. Choose Extensions → Template Manager from the top menu
2. For components:
  - a. `components/{com_foo}/views/{view}/tmpl/{layout.php}` equates to:  
`templates/{template}/html/{com_foo}/{view}/{layout.php}`
  - b. `components/{com_foo}/{foo.css}` equates to:  
`templates/{template}/html/{com_foo}/{foo.css}`
3. For modules and plugins:
  - a. See #2, except “com\_” becomes “mod\_” for modules, and “plg\_{plugin\_folder}\_” for plugins
  - b. Modules *usually* do not have a view name, just a layout name, so their overrides go directly in the `mod_modname` folder
4. For pagination:
  - a. `templates/{template}/html/pagination.php`
  - b. Define the following functions:
    - i. `pagination_list_footer`, `pagination_list_render`, `pagination_item_active`, `pagination_item_inactive`
  - c. Refer to existing `pagination.php` in other templates or resources for guidelines

## Resources

HUBzero documentation: <http://hubzero.org/documentation/1.0.0/webdevs/templates.overrides>

Joomla! documentation: [http://docs.joomla.org/Understanding\\_Output\\_Overrides](http://docs.joomla.org/Understanding_Output_Overrides)