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**Book:** Drupal 6 Themes

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## A Guide to Theming Elements

With the large assortment of templates, stylesheets and themable functions available to you in the default Drupal distro, finding exactly what you need can sometimes be a bit of a challenge. In an effort to simplify the process of isolating relevant theming elements, we present in the pages that follow a list of the elements organized relative to the functionality they affect.

### Common Theme System Functions

The `theme.inc` file controls the Drupal theme system. In addition to the initializing of loading the theme system, the file contains a number of themable functions that relate specifically to various key elements in Drupal. The functions can be found in two files: `includes/theme.inc` and `includes/theme.maintenance.inc`.

Here is a table of the functions and a description of each one:

Function	Path	Description
<code>theme_box</code>	<code>includes/theme.inc</code>	Creates a themed box (container).
<code>theme_breadcrumb</code>	<code>includes/theme.inc</code>	Handles the breadcrumb trail.
<code>theme_closure</code>	<code>includes/theme.inc</code>	Formats the <code>hook_footer()</code> at the end of the page.
<code>theme_feed_icon</code>	<code>includes/theme.inc</code>	Enables a feed icon.
<code>theme_image</code>	<code>includes/theme.inc</code>	Themes an image.
<code>theme_indentation</code>	<code>includes/theme.inc</code>	Provides a div for standardizing indentation.
<code>theme_item_list</code>	<code>includes/theme.inc</code>	Returns a themed list of items.
<code>theme_links</code>	<code>includes/theme.inc</code>	Styles a list of links (such as primary and secondary links).
<code>theme_mark</code>	<code>includes/theme.inc</code>	Returns a themed marker for content (spell out, new, updated).
<code>theme_more_help_link</code>	<code>includes/theme.inc</code>	Produces the more help link.
<code>theme_more_link</code>	<code>includes/theme.inc</code>	Produces the more link seen in blocks.
<code>theme_placeholder</code>	<code>includes/theme.inc</code>	Formats text for display in a placeholder.
<code>theme_progress_bar</code>	<code>includes/theme.inc</code>	Displays the percentage complete progress bar.
<code>theme_status_messages</code>	<code>includes/theme.inc</code>	Formats status and error messages.

<code>theme_table</code>	<code>includes/theme.inc</code>	Formats a table.
<code>theme_table_select_header_cell</code>	<code>includes/theme.inc</code>	Controls the header cell of tables that have a select-all functionality.
<code>theme_tablesort_indicator</code>	<code>includes/theme.inc</code>	Produces the sort icon.
<code>theme_task_list</code>	<code>includes/theme.maintenance.inc</code>	Formats the list of maintenance tasks.
<code>theme_username</code>	<code>includes/theme.inc</code>	Formats the user name.
<code>theme_xml_icon</code>	<code>includes/theme.inc</code>	Generates an XML icon.

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## Theming the Aggregator Module

The aggregator module provides a variety of functions related to the aggregation and display of syndicated content feeds (spell out, RSS, RDF, and Atom).

### Default Templates

Theming the aggregator module is made easier in Drupal 6 through the addition of several dedicated template files:

- `aggregator-feed-source.tpl.php`
- `aggregator-item.tpl.php`
- `aggregator-summary-item.tpl.php`
- `aggregator-summary-items.tpl.php`
- `aggregator-wrapper.tpl.php`

The default templates are located at `modules/aggregator/`

### `aggregator-feed-source.tpl.php`

Provides a template for formatting the source of a feed. When a user is browsing the feed, they will see the output above the feed listings. The available variables include:

Variable	Description
<code>\$last_checked</code>	When the feed was last checked (locally).
<code>\$source_description</code>	The description text—from the source of the feed.
<code>\$source_icon</code>	This is the feed's icon—from the source of the feed.
<code>\$source_image</code>	The image associated with the feed—from the source of the feed.
<code>\$source_url</code>	The URL to the source of the feed.

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### `aggregator-item.tpl.php`

Format an individual feed item. The available variables include:

Variable	Description
<code>\$categories</code>	Categories assigned to the feed.
<code>\$content</code>	The content of the individual feed item.

<code>\$feed_title</code>	The title of the feed item—from the source of the feed.
<code>\$feed_url</code>	The URL of the feed item—from the source of the feed.
<code>\$source_date</code>	The date of the item—from the source of the feed.
<code>\$source_title</code>	The title of the provider of the feed—from the source of the feed.
<code>\$source_url</code>	The URL to the source of the feed.

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### **aggregator-summary-item.tpl.php**

Theme a linked feed item for summaries. The available variables include:

<b>Variable</b>	<b>Description</b>
<code>\$feed_age</code>	The age of the remote feed.
<code>\$feed_title</code>	The title of the feed item—from the source of the feed.
<code>\$feed_url</code>	The URL of the feed item—from the source of the feed.
<code>\$source_title</code>	The title of the provider of the feed—from the source of the feed.
<code>\$source_url</code>	The URL to the source of the feed.

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### **aggregator-summary-items.tpl.php**

Themes a presentation of feeds as list items. The available variables include:

<b>Variable</b>	<b>Description</b>
<code>\$summary_list</code>	The unordered list of feed items.
<code>\$source_url</code>	The URL to the local source (or category).
<code>\$title</code>	The title of the feed (or category).

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### **aggregator-wrapper.tpl.php**

Wraps aggregator content. The available variables include:

<b>Variable</b>	<b>Description</b>
<code>\$content</code>	The entire aggregator contents.
<code>\$page</code>	Pagination links.

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### **Default Stylesheets**

Two stylesheets are dedicated to the formatting of the aggregator modules. Both are located at `/modules/aggregator`.

<b>File</b>	<b>Description</b>
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`aggregator.css`

Affects the RSS/Newsfeed Aggregator Module and its contents.

`aggregator-rtl.css`

A stylesheet that is used when the site employs right-to-left text orientation.

## Themable Functions

There are a number of themable functions that relate to the aggregator. The functions can be found in two files: `modules/aggregator/aggregator.module` and `modules/aggregator/aggregator.pages.inc`.

Function	Path	Description
<code>theme_aggregator_block_item</code>	<code>modules/aggregator/aggregator.module</code>	Formats an individual feed item displayed in a block.
<code>theme_aggregator_page_opml</code>	<code>modules/aggregator/aggregator.pages.inc</code>	Allows you to theme the output of the OPML feed.
<code>theme_aggregator_page_rss</code>	<code>modules/aggregator/aggregator.pages.inc</code>	Allows you to theme the output of the RSS feed.

## Theming the Block Module

The block module provides the mechanism for managing the blocks on the page.

### Default Templates

The system includes only two template files dedicated to blocks:

- `block.tpl.php`
- `block-admin-display-form.tpl.php`

The `block.tpl.php` template can be found at `modules/system/`

The `block-admin-display-form.tpl.php` template can be found at `modules/block/`

### `block.tpl.php`

This is the key template for formatting blocks. The available variables include:

Variable	Description
<code>\$block-&gt;content</code>	The block content.
<code>\$block-&gt;delta</code>	The numeric ID associated with the module.
<code>\$block-&gt;module</code>	The module that generated the block.
<code>\$block-&gt;region</code>	The region that contains the block.
<code>\$block-&gt;subject</code>	The block title.
<code>\$block_id</code>	ID unique to the block in the region.
<code>\$block_zebra</code>	Provides an "odd/even" marker for block. Alternates for each block used within a region.
<code>\$id</code>	Similar to <code>\$block_id</code> but not dependent upon the region.
<code>\$is_admin</code>	Returns True if user is an administrator.
<code>\$is_front</code>	Returns True if user is viewing the front page.

\$zebra Provides an "odd/even" marker for block but is not region dependent.

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## block-admin-display-form.tpl.php

The template controls the admin system's block configuration interface. The available variables include:

Variable	Description
<code>\$block_listing</code>	An array of blocks keyed to region and delta.
<code>\$block_regions</code>	The title of the region of the block.
<code>\$form_submit</code>	The submit form button.
<code>\$throttle</code>	Flag indicating whether the throttle option is selected.

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## Default Stylesheets

There is one stylesheet dedicated to the block module. It is located at: </modules/block>

File	Description
<code>block.css</code>	Provides basic selectors for the styling of the block management admin interface.

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## Themable Functions

The key themable function for blocks is located at <includes/theme.inc>.

Function	Path	Description
<code>theme_blocks</code>	<a href="includes/theme.inc">includes/theme.inc</a>	Controls output of all Blocks in a particular region.

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## Theming the Book Functionality

The book functionality creates a node that allows users to collaboratively author a work. The book module provides the functions that impact book content and output.

### Default Templates

The default system includes four default template files dedicated to the book functionality.

- [book-all-books-block.tpl.php](#)
- [book-export-html.tpl.php](#)
- [book-navigation.tpl.php](#)
- [book-node-export-html.tpl.php](#)

The templates can be found at <modules/book/>

### book-all-books-block.tpl.php

This template renders book outlines within a block. The available variables include:

Variable	Description
<code>\$book_menus</code>	An array of the book outline. Presented as an unordered list.

### book-export-html.tpl.php

This template handles the printed version of the book outline. The available variables include:

Variable	Description
<code>\$base_url</code>	The URL to the homepage.
<code>\$content</code>	The nodes within the book outline.
<code>\$head</code>	The header tags.
<code>\$language</code>	The code indicating the language used.
<code>\$language_rtl</code>	Returns True when the site uses right-to-left text orientation.
<code>\$title</code>	The node's title.

### book-navigation.tpl.php

Provides a template for formatting the navigation associated with a book node. The available variables include:

Variable	Description
<code>\$book_id</code>	The ID of the current book being viewed.
<code>\$book_title</code>	The title of the current book being viewed.
<code>\$book_url</code>	The URL of the current book being viewed.
<code>\$current_depth</code>	The current node's depth inside the outline.
<code>\$has_links</code>	Returns True whenever the parent, previous or next function has a value.
<code>\$next_title</code>	The title of the next node.
<code>\$next_url</code>	The URL of the next node.
<code>\$parent_title</code>	The title of the parent node.
<code>\$parent_url</code>	The URL of the parent node.
<code>\$prev_title</code>	The title of the previous node.
<code>\$prev_url</code>	The URL of the previous node.
<code>\$tree</code>	The children of the current node, rendered as an unordered list.

### book-node-export-html.tpl.php

Provides a template for formatting a printer-friendly version of the node. The available variables include:

Variable	Description
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<code>\$children</code>	All the child nodes associated.
<code>\$content</code>	The content of the node.
<code>\$depth</code>	The current node's depth inside the outline.
<code>\$title</code>	The title of the node.

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## Default Stylesheets

Two stylesheets are dedicated to the formatting of books. Both are located at </modules/book>

File	Description
<code>book.css</code>	Controls the formatting of Book node content.
<code>book-rtl.css</code>	A stylesheet that is used when the site employs right-to-left text orientation.

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## Themable Functions

There are only two themable functions that relate to books. The functions can be found in two locations: <modules/book/book.module> and <modules/book/book.admin.inc>

Function	Path	Description
<code>theme_book_admin_table</code>	<a href="modules/book/book.admin.inc">modules/book/book.admin.inc</a>	Themes the book administration page.
<code>theme_book_title_link</code>	<a href="modules/book/book.module">modules/book/book.module</a>	Provides the HTML output for the link to the book title, when it is used as a block title.

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## Theming the Color Module

The color module provides the color change functionality seen in the theme configuration manager of some themes.

### Default Templates

There are no default templates provided for the color module.

### Default Stylesheets

Two stylesheets are dedicated to the color module. Both are located at </modules/color>

File	Description
<code>color.css</code>	Controls the color module used with some themes.
<code>color-rtl.css</code>	A stylesheet that is used when the site employs right-to-left text orientation.

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## Themable Functions

There is only one themable function associated with the color module.

Function	Path	Description
<code>theme_color_scheme_form</code>	<a href="modules/color/color.module">modules/color/color.module</a>	Controls formatting of the Color Module form.

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## Theming the Comment Functionality

The comment functionality allows users to add comments to published content.

### Default Templates

Theming the comments is made easier in Drupal 6 through the addition of three dedicated template files:

- `comment-folded.tpl.php`
- `comment-wrapper.tpl.php`
- `comment.tpl.php`

The default templates are located at [modules/comment/](#)

#### `comment-folded.tpl.php`

Provides a template for formatting the comments in folded view. The available variables include:

Variable	Description
<code>\$author</code>	The name of the author of the comment.
<code>\$comment</code>	The full comment.
<code>\$date</code>	The date and time the comment was posted.
<code>\$new</code>	Designates a new comment.
<code>\$title</code>	The title of the comment, with link to the full comment body.

#### `comment-wrapper.tpl.php`

This template is used to wrap all the comments. It is a container that controls the overall formatting of the comment area. The available variables include:

Variable	Description
<code>\$content</code>	Handles all the comments for a particular page.

#### `comment.tpl.php`

This is the primary template for controlling the appearance of a comment. The available variables include:

Variable	Description
<code>\$author</code>	The name of the author of the comment.
<code>\$content</code>	The main body of the comment.
<code>\$date</code>	The date and time the comment was posted.
<code>\$links</code>	The links associated with the functionality.
<code>\$new</code>	A marker that indicates a new comment.
<code>\$picture</code>	The author's picture.
<code>\$signature</code>	The author's signature.

`$status`

The status of the comment (i.e., published, unpublished, etc.)

`$submitted`**Submitted by** text with date and time.`$title`

The title of the comment, linked to the comment body.

## Default Stylesheets

Two stylesheets are dedicated to the formatting of the comments. Both are located at `/modules/comment`

File	Description
<code>comment.css</code>	This is a very limited stylesheet that essentially only provides the indent style for comments.
<code>comment-rtl.css</code>	A stylesheet that is used when the site employs right-to-left text orientation.

## Themable Functions

There are a number of themable functions that relate to the comment functionality. The functions can be found in two files: `modules/comment/comment.module` and `modules/comment/comment.admin.inc`

Function	Path	Description
<code>theme_comment_admin_overview</code>	<code>modules/comment/comment.admin.inc</code>	Formats the admin comment form.
<code>theme_comment_block</code>	<code>modules/comment/comment.module</code>	Formats the list of recent comments displayed within a block.
<code>theme_comment_controls</code>	<code>modules/comment/comment.module</code>	Formats the controls that provide the comment display options.
<code>theme_comment_flat_collapsed</code>	<code>modules/comment/comment.module</code>	Produces comment in flat collapsed view.
<code>theme_comment_flat_expanded</code>	<code>modules/comment/comment.module</code>	Produces comment in flat expanded view.
<code>theme_comment_post_forbidden</code>	<code>modules/comment/comment.module</code>	Controls the <i>you can't post comments</i> function.
<code>theme_comment_submitted</code>	<code>modules/comment/comment.module</code>	Formats the <i>Submitted by</i> text.
<code>theme_comment_thread_collapsed</code>	<code>modules/comment/comment.module</code>	Produces comment thread in collapsed view.
<code>theme_comment_thread_expanded</code>	<code>modules/comment/comment.module</code>	Produces comment thread in expanded view.
<code>theme_comment_view</code>	<code>modules/comment/comment.module</code>	Function for rendering display of a comment. Controls display of first new comment.

## Theming the DBLog Module

The DBLog records system events and allows administrators to monitor their system. There is no front end functionality associated with this module, hence the theming options are limited.



In Drupal 5.x and earlier, this module was known as Watchdog.

## Default Templates

There are no default templates provided for the dblog module.

## Default Stylesheets

Two stylesheets are dedicated to the formatting of the dblog. Both are located at [/modules/dblog](#)

File	Description
<a href="#">dblog.css</a>	Provides the styles for the dblog admin interface.
<a href="#">dblog-rtl.css</a>	A stylesheet that is used when the site employs right-to-left text orientation.

## Themable Functions

There is only one themable function associated with the dblog module.

Function	Path	Description
<a href="#">theme_dblog_filters</a>	<a href="#">modules/dblog/dblog.module</a>	Formats the filter selection interface in the admin system.

## Theming the Filter Module

The filter module allows administrators to specify the text input formats for the site and filter out things that are potentially malicious or harmful. As there is no front end output from this module, the theming options are limited.

## Default Templates

There are no default templates provided for the filter functionality.

## Default Stylesheets

There are no stylesheets dedicated to the filter module.

## Themable Functions

There are several themable functions associated with the filter module. The functions can be found in two files: [modules/filter/filter.module](#) and [modules/filter/filter.admin.inc](#)

Function	Path	Description
<a href="#">theme_filter_admin_order</a>	<a href="#">modules/filter/filter.admin.inc</a>	Formats the filter order configuration form.
<a href="#">theme_filter_admin_overview</a>	<a href="#">modules/filter/filter.admin.inc</a>	Themes the admin overview form for filters.
<a href="#">theme_filter_tips</a>	<a href="#">modules/filter/filter.pages.inc</a>	Formats the filter tips.
<a href="#">theme_filter_tips_more_info</a>	<a href="#">modules/filter/filter.module</a>	Formats the filter tips <b>more info</b> link.

## Theming the Form Functionality

Handles the various forms and their elements.

### Default Templates

There are no default templates provided for the form functionality.

### Default Stylesheets

There are no stylesheets dedicated to the form functionality.

### Themable Functions

There exist a large number of themable functions associated with forms. The functions can be found at: [includes/form.inc](#)

Function	Path	Description
<code>theme_button</code>	<code>includes/form.inc</code>	Formats a button.
<code>theme_checkbox</code>	<code>includes/form.inc</code>	Formats an individual checkbox.
<code>theme_checkboxes</code>	<code>includes/form.inc</code>	Handles a set of checkboxes.
<code>theme_date</code>	<code>includes/form.inc</code>	Formats the date selection element.
<code>theme_fieldset</code>	<code>includes/form.inc</code>	Formats a group of form items.
<code>theme_file</code>	<code>includes/form.inc</code>	Formats a file upload field.
<code>theme_form</code>	<code>includes/form.inc</code>	Provides an anonymous <code>&lt;div&gt;</code> for forms to help satisfy XHTML compliance requirements.
<code>theme_form_element</code>	<code>includes/form.inc</code>	Returns a themed form element, including the <b>this field is required</b> message.
<code>theme_hidden</code>	<code>includes/form.inc</code>	Formats a hidden form field.
<code>theme_image_button</code>	<code>includes/form.inc</code>	Handles formatting of a form image button.
<code>theme_item</code>	<code>includes/form.inc</code>	Formats a form item.
<code>theme_markup</code>	<code>includes/form.inc</code>	Formats HTML markup for use in more advanced forms.
<code>theme_password</code>	<code>includes/form.inc</code>	Formats a password field.
<code>theme_password_confirm</code>	<code>includes/form.inc</code>	Formats the password confirmation item.
<code>theme_radio</code>	<code>includes/form.inc</code>	Formats a radio button.
<code>theme_radios</code>	<code>includes/form.inc</code>	Formats a set of radio buttons.
<code>theme_select</code>	<code>includes/form.inc</code>	Formats a drop-down menu or scrolling selection box.
<code>theme_submit</code>	<code>includes/form.inc</code>	Formatting of the submit button on a form.
<code>theme_textarea</code>	<code>includes/form.inc</code>	Formats a text area within a form.
<code>theme_textfield</code>	<code>includes/form.inc</code>	Formats a text field within a form.
<code>theme_token</code>	<code>includes/form.inc</code>	Assists with delivery of a themed



Forms are discussed in greater length in [Chapter 9](#).

## Theming the Forum Module

The forum module handles the threaded discussion forums in Drupal. As this is a fairly complex module with a significant role on the front end of the system, it is not surprising that there are a number of options available for theming this functionality.

### Default Templates

The default system includes six default template files dedicated to the forum functionality.

- [forum-icon.tpl.php](#)
- [forum-list.tpl.php](#)
- [forum-submitted.tpl.php](#)
- [forum-topic-list.tpl.php](#)
- [forum-topic-navigation.tpl.php](#)
- [forums.tpl.php](#)

The templates can be found at [modules/forum/](#)

### forum-icon.tpl.php

Displays the icon associated with a post (e.g., new, sticky, closed, etc.). The available variables include:

Variable	Description
<code>\$icon</code>	The icon to be displayed.
<code>\$new_posts</code>	Indicates whether the topic includes any new posts.

### forum-list.tpl.php

Template to control the display of the list of forums and containers. The available variables include:

Variable	Description
<code>\$forum_id</code>	The ID of the current forum.
<code>\$forums</code>	An array of forums and containers.

### forum-submitted.tpl.php

This template controls the **submitted by...** information. The available variables include:

Variable	Description
<code>\$author</code>	The name of the author of the post.

<code>\$time</code>	When the post was made.
<code>\$topic</code>	The raw post data.

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### forum-topic-list.tpl.php

This template displays a list of the forum topics. The available variables include:

Variable	Description
<code>\$header</code>	The table header.
<code>\$pager</code>	The pagination elements.
<code>\$topic_id</code>	Numerical ID for current topic.
<code>\$topics</code>	An array of the topics.

---

### forum-topic-navigation.tpl.php

Displays the topic navigation at the bottom of posts. The available variables include:

Variable	Description
<code>\$next</code>	The node ID of the next post.
<code>\$next_title</code>	The title of the next post.
<code>\$next_url</code>	The URL of the next post.
<code>\$node</code>	The raw node being viewed.
<code>\$prev</code>	The node ID of the previous post.
<code>\$prev_title</code>	The title of the previous post.
<code>\$prev_url</code>	The URL of the previous post.

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### forums.tpl.php

The template for the forum as a whole. The available variables include:

Variable	Description
<code>\$forums</code>	The forums to be displayed.
<code>\$forums_defined</code>	A flag to indicate whether the forum has been defined.
<code>\$links</code>	An array of links relating to the user and posting.
<code>\$topics</code>	The topics to be displayed.

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### Default Stylesheets

Two stylesheets are dedicated to the formatting of the forums. Both are located at `/modules/forum`

File	Description
<code>forum.css</code>	Affects the contents of the forum module.
<code>forum-rtl.css</code>	A stylesheet that is used when the site employs right-

## Themable Functions

There are no additional themable functions associated with the forums.

## Theming the Help Module

The help module powers the context sensitive help information, most often seen in the admin interface.

### Default Templates

There are no default templates dedicated to the help functionality.

### Default Stylesheets

There are two stylesheets dedicated to the help module. Both are located at </modules/help>

File	Description
<a href="#">help.css</a>	Contains two selectors to style the help function.
<a href="#">help-rtl.css</a>	A stylesheet that is used when the site employs right-to-left text orientation.

## Themable Functions

There is one themable function related to the help messages.

Function	Path	Description
<a href="#">theme_help</a>	<a href="#">includes/theme.inc</a>	Formats the help message.

## Theming the Locale Functionality

The locale module enables administrators to manage a site's interface languages.

### Default Templates

There are no default templates dedicated to the locale functionality.

### Default Stylesheets

There is only one stylesheet dedicated to the locale module. It is located at </modules/locale>

File	Description
<a href="#">locale.css</a>	Provides a selector for the Locale module.

## Themable Functions

There is one themable function related to the locale functionality.

Function	Path	Description
<a href="#">theme_locale_languages_overview_form</a>	<a href="#">includes/locale.inc</a>	Themes the locale admin manager form.

## Theming the Menu Functionality

The menu module allows administrators to customize the site navigation menu.

## Default Templates

There are no default templates dedicated to the menu module.

## Default Stylesheets

There are no stylesheets unique to the menu module.

## Themable Functions

There are a number of themable functions that relate to the menu module. The functions can be found in three locations: `includes/menu.inc`, `module/menu/menu.admin.inc`, and `includes/theme.inc`.

Function	Path	Description
<code>theme_menu_item</code>	<code>includes/menu.inc</code>	Formats the HTML output for a single menu item.
<code>theme_menu_item_link</code>	<code>includes/menu.inc</code>	Formats the HTML representing a particular menu item ID.
<code>theme_menu_local_task</code>	<code>includes/menu.inc</code>	Returns a single rendered local tasks.
<code>theme_menu_local_tasks</code>	<code>includes/menu.inc</code>	Returns the rendered local tasks. The default implementation renders them as tabs.
<code>theme_menu_tree</code>	<code>includes/menu.inc</code>	Outputs the HTML for a menu tree.
<code>theme_menu_overview_form</code>	<code>module/menu/menu.admin.inc</code>	Themes the menu overview form.
<code>theme_submenu</code>	<code>includes/theme.inc</code>	Returns a themed submenu, typically, displayed under the tabs.

## Theming the Node Functionality

The node module allows content to be submitted to the site, in various forms.

### Default Templates

The node module provides a single dedicated template file, but it is key. This one template provides many formatting options and handles all node content:

- `modules/node/node.tpl.php`

The default templates are located at `modules/node/`

### `node.tpl.php`

This template controls node display. This is a powerful and important template and accordingly, there are a number of variables associated with it:

Variable	Description
<code>\$comment</code>	The comment settings for the node.
<code>\$comment_count</code>	The number of comments tied to the node.
<code>\$content</code>	The node body and/or teaser.
<code>\$created</code>	The time the node was published.
<code>\$date</code>	The creation date of the node.
<code>\$id</code>	The position of the node.

<code>\$is_admin</code>	Returns True when the current user is an administrator.
<code>\$is_front</code>	Returns True when the current page is the front page.
<code>\$links</code>	Themes links relative to the node (e.g., <b>read more</b> ).
<code>\$logged_in</code>	Returns True when the current user is logged in and authenticated.
<code>\$name</code>	The username of the node's author.
<code>\$node</code>	The full node object.
<code>\$node_url</code>	The URL of the current node.
<code>\$page</code>	Flag indicating full page state.
<code>\$picture</code>	The picture of the node's author.
<code>\$promote</code>	Flag indicating from page promotion state.
<code>\$readmore</code>	Flag indicating length of node exceeds teaser limit.
<code>\$status</code>	Flag indicating published state.
<code>\$sticky</code>	Flag indicating sticky state.
<code>\$submitted</code>	The <b>submitted by...</b> information.
<code>\$teaser</code>	Flag indicating the teaser state.
<code>\$terms</code>	Themed list of the taxonomy term links.
<code>\$title</code>	The node's title.
<code>\$type</code>	The node type (e.g., story, blog, etc.)
<code>\$uid</code>	The user ID of the node's author.
<code>\$zebra</code>	Outputs odd or even identifier for node.

---

## Default Stylesheets

Two stylesheets are dedicated to the node module. Both are located at: </modules/node>

File	Description
node.css	Provides selectors for nodes.
node-rtl.css	A stylesheet that is used when the site employs right-to-left text orientation.

---

## Themable Functions

There are a number of themable functions that relate to the node functionality. The functions can be found in three files: [modules/node/node.module](#), [modules/node/node.admin.inc](#), and [modules/node/node.pages.inc](#)

Function	Path	Description
<code>theme_node_add_list</code>	<a href="#">modules/node/node.pages.inc</a>	Displays the list of available node types.

<code>theme_node_admin_nodes</code>	<code>modules/node/node.admin.inc</code>	Formats the node administration overview.
<code>theme_node_filters</code>	<code>modules/node/node.admin.inc</code>	Formats the node administration filter selection.
<code>theme_node_filter_form</code>	<code>modules/node/node.admin.inc</code>	Formats the node administration filter form.
<code>theme_node_form</code>	<code>modules/node/node.pages.inc</code>	The node submission form.
<code>theme_node_list</code>	<code>modules/node/node.module</code>	Formats a listing of links to nodes.
<code>theme_node_log_message</code>	<code>modules/node/node.module</code>	Styles the log message that appears during node creation and editing.
<code>theme_node_preview</code>	<code>modules/node/node.pages.inc</code>	The node preview used during content creation and editing.
<code>theme_node_search_admin</code>	<code>modules/node/node.module</code>	Renders the admin node search form.
<code>theme_node_submitted</code>	<code>modules/node/node.module</code>	Formats the <b>submitted by...</b> information for the node.

## Theming the OpenID Module

The OpenID module enables authentication with the OpenID protocol.

### Default Templates

There are no default templates provided for the OpenID module.

### Default Stylesheets

There is one stylesheet dedicated to the OpenID module; located at: </modules/openid>

File	Description
<a href="#">openid.css</a>	Provides selectors specific to authentication with the OpenID system.

### Themable Functions

There are no additional themable functions associated with the OpenID module.

## Theming the Pagination Functionality

The pagination (or "pager") function in Drupal handles the display of multi-paged content and the enabling navigation.

### Default Templates

There are no default templates provided for the pagination function.

### Default Stylesheets

There is no stylesheet dedicated to the pagination function.

### Themable Functions

There are a number of themable functions that relate to the pager functionality. The functions can be at [includes/pager.inc](#)

Function	Path	Description
<code>theme_pager</code>	<code>includes/pager.inc</code>	Controls display of paged query results.
<code>theme_pager_first</code>	<code>includes/pager.inc</code>	Formats a <b>first page</b> link.
<code>theme_pager_last</code>	<code>includes/pager.inc</code>	Formats a <b>last page</b> link.
<code>theme_pager_link</code>	<code>includes/pager.inc</code>	Formats a link to a specific query result page.
<code>theme_pager_next</code>	<code>includes/pager.inc</code>	Formats a <b>next page</b> link.
<code>theme_pager_previous</code>	<code>includes/pager.inc</code>	Formats a <b>previous page</b> link.

## Theming the Poll Module

Controls the formatting and display of the polls module, including the voting forms and the results.

### Default Templates

Theming the polls module is made easier in Drupal 6 through the addition of a number of dedicated template files:

- `poll-bar-block.tpl.php`
- `poll-bar.tpl.php`
- `poll-results-block.tpl.php`
- `poll-results.tpl.php`
- `poll-vote.tpl.php`

The default templates are located at `modules/poll/`.

### `poll-bar-block.tpl.php`

Provides a template for formatting the results bar of a single poll answer choice, applicable when poll is in block position. The available variables include:

Variable	Description
<code>\$percentage</code>	The percentage of total votes received by this answer choice.
<code>\$title</code>	The title of the poll.
<code>\$total_votes</code>	The number of votes cast for this answer choice.
<code>\$vote</code>	The current user's vote on the poll.
<code>\$voted</code>	Returns True if the user had voted on this poll.
<code>\$votes</code>	The total number of votes cast in the poll.

### `poll-bar.tpl.php`

Displays the bar for a single choice in the poll. The available variables are the same as those for the template `poll-bar-block.tpl.php`, above.

### `poll-results.tpl.php`

Provides a template for the display of poll results. The available variables include:

Variable	Description
<code>\$cancel_form</code>	The form for a user to cancel their vote.
<code>\$links</code>	Links in the poll.
<code>\$nid</code>	The NID of the poll.
<code>\$raw_links</code>	Raw array of links in the poll.
<code>\$results</code>	The results of the poll.
<code>\$title</code>	The title of the poll.
<code>\$vote</code>	The current user's vote on the poll.
<code>\$votes</code>	The total number of votes cast in the poll.

### poll-results-block.tpl.php

Provides a template for the display of poll results, applicable in block position. The available variables are the same as those for `poll-results.tpl.php`

### poll-vote.tpl.php

Provides a template for the voting form for a poll. The available variables include:

Variable	Description
<code>\$block</code>	Returns True if this is being displayed in a block.
<code>\$choice</code>	The radio buttons for voting on the choices in the poll.
<code>\$rest</code>	A catch-all to pick up anything else that may have been added via hooks.
<code>\$title</code>	The title of the poll.
<code>\$vote</code>	The <i>vote</i> button.

### Default Stylesheets

Two stylesheets are dedicated to the formatting of the polls module. Both are located at `/modules/poll`

File	Description
<code>poll.css</code>	Styling for Polls.
<code>poll-rtl.css</code>	A stylesheet that is used when the site employs right-to-left text orientation.

### Themable Functions

There is only one themable function associated with the poll module.

Function	Path	Description
<code>theme_poll_choices</code>	<code>modules/poll/poll.module</code>	The admin poll form.

### Theming the Profile Module

The profile module deals with the user profile pages.

## Default Templates

Drupal 6 provides three dedicated template files to assist with formatting the profile functionality:

- [profile-block.tpl.php](#)
- [profile-listing.tpl.php](#)
- [profile-wrapper.tpl.php](#)

The default templates are located at [modules/profile/](#)

### profile-block.tpl.php

Handles the display of a user's profile within a block. The available variables include:

Variable	Description
<code>\$picture</code>	The image associated with the user.
<code>\$profile</code>	Array of all profile fields that have data.

### profile-listing.tpl.php

Provides a template for the user information on the member listing page. The available variables include:

Variable	Description
<code>\$name</code>	The name of the user.
<code>\$picture</code>	The image associated with the user.
<code>\$profile</code>	Array of all profile fields that have data.

### profile-wrapper.tpl.php

The template that is used for displaying a list of users. The available variables include:

Variable	Description
<code>\$content</code>	The user account profiles.
<code>\$current_field</code>	The field being browsed.

## Default Stylesheets

There are no stylesheets dedicated to the profile functionality.

## Themable Functions

There is only one themable function that is related to the profile functionality.

Function	Path	Description
<code>theme_profile_admin_overview</code>	<code>modules/profile/profile.admin.inc</code>	Themes the profile field overview.

## Theming the Search Module

The search module powers the various search options for Drupal, including the theme search box, the search block, and the search form located in the main content area.

## Default Templates

There are four default templates for theming the search forms:

- [search-block-form.tpl.php](#)
- [search-result.tpl.php](#)
- [search-results.tpl.php](#)
- [search-theme-form.tpl.php](#)

The default templates are located at [modules/search/](#)

### search-block-form.tpl.php

Provides a template for displaying a search form within a block. The available variables include:

Variable	Description
<code>\$search</code>	The complete search form.
<code>\$search_form</code>	An array of search form elements.

### search-result.tpl.php

This template renders a single search result. The available variables include:

Variable	Description
<code>\$info</code>	String of all the meta information.
<code>\$info_split</code>	Contains the same data as <code>\$info</code> , but it is split into an array.
<code>\$snippet</code>	The small preview contained in the result.
<code>\$title</code>	The title of the result.
<code>\$type</code>	The type of search.
<code>\$url</code>	The URL of the result.

### search-results.tpl.php

Provides a template for rendering the set of search results. The available variables include:

Variable	Description
<code>\$search_results</code>	All results.
<code>\$type</code>	The type of search.

### search-theme-form.tpl.php

Provides a template for styling the theme search form. The available variables are the same as for [search-theme-block.tpl.php](#), above.

## Default Stylesheets

Two stylesheets are dedicated to the formatting of the search functionality. Both are located at [/modules/search](#)

File	Description
<a href="#">search.css</a>	Styling for the Search module.
<a href="#">search-rtl.css</a>	A stylesheet that is used when the site employs right-to-left text orientation.

### Themable Functions

There are no additional themable functions associated with the search function.

### Theming the Syslog Module

The syslog module handles the function of logging error messages.

#### Default Templates

There are no default templates provided for the syslog module.

#### Default Stylesheets

There is no stylesheet dedicated to the syslog module.

### Themable Functions

There is only one themable function associated with the syslog module.

Function	Path	Description
<a href="#">theme_syslog_format</a>	<a href="#">modules/syslog/syslog.module</a>	Provides the formatting for a system log entry.

### Theming the System Module

The system module plays an important role in Drupal. The module provides key functionality for generating pages as well as handling the various configuration controls that help administrators modify the workings of the site.

#### Default Templates

The system module contains some of the most important templates in Drupal. The page and box templates are instrumental to theming your site.

- [box.tpl.php](#)
- [maintenance-page.tpl.php](#)
- [page.tpl.php](#)

The default templates are located at: [modules/system/](#)

#### box.tpl.php

Provides a template for creating a box around items. The available variables include:

Variable	Description
<a href="#">\$content</a>	The box contents.
<a href="#">\$title</a>	The box title.

## **maintenance-page.tpl.php**

Provides a template for formatting the "site under maintenance" page. The available variables are the same as those applicable to the [page.tpl.php](#) file, below.

## **page.tpl.php**

Provides an important template for controlling the output on a Drupal page. The available variables include:

<b>Variable</b>	<b>Description</b>
<code>\$base_path</code>	The base path of the Drupal installation.
<code>\$body_classes</code>	The CSS classes for the <code>&lt;body&gt;</code> tag.
<code>\$breadcrumb</code>	The breadcrumb trail for the current page.
<code>\$closure</code>	The closing markup for the page.
<code>\$content</code>	The main content of the current page.
<code>\$css</code>	An array of the CSS files for the current page.
<code>\$directory</code>	The directory where the theme is located.
<code>\$feed_icons</code>	A string of the feed icons relevant to the page.
<code>\$footer</code>	The footer region.
<code>\$footer_message</code>	The footer message set in the admin system.
<code>\$front_page</code>	The URL of the front page.
<code>\$head</code>	The markup for the <code>&lt;head&gt;</code> section.
<code>\$head_title</code>	The page title, as used in the title metatag.
<code>\$help</code>	The help text.
<code>\$is_admin</code>	Returns True if user is an administrator.
<code>\$is_front</code>	Returns True if current page is the front page.
<code>\$language</code>	The language settings for the page.
<code>\$left</code>	The left sidebar.
<code>\$logged_in</code>	Returns True if user is logged in and authenticated.
<code>\$logo</code>	The path to the logo image.
<code>\$messages</code>	The status and error messages.
<code>\$mission</code>	The mission statement, as defined in the admin system.
<code>\$primary_links</code>	An array containing the primary navigation links.
<code>\$right</code>	The right sidebar.
<code>\$scripts</code>	Loads the JavaScript files.
<code>\$search_box</code>	Displays the search box.
<code>\$secondary_links</code>	An array containing the secondary navigation links.
<code>\$site_name</code>	The name of the site, as defined in the admin system.
<code>\$site_slogan</code>	The site slogan, as defined in the admin system.

`$styles`

Loads the stylesheets.

`$tabs`The tabs linking to sub-pages (e.g., **edit**).`$title`

The page title.

## Default Stylesheets

There is a large number of stylesheets associated with the system module, however, the primary styling of the key templates discussed above is typically managed from within the `styles.css` file located in the `theme` directory. The stylesheets listed below are located at: `modules/system`

File	Description
<code>admin.css</code>	Concerns the admin system interface, status reports, and theme configuration.
<code>admin-rtl.css</code>	A stylesheet that is used when the site employs right-to-left text orientation.
<code>defaults.css</code>	Provides styling for basic default HTML elements used throughout the system.
<code>defaults-rtl.css</code>	A stylesheet that is used when the site employs right-to-left text orientation.
<code>maintenance.css</code>	Provides styling for the maintenance page.
<code>system.css</code>	Covers a wide variety of common styles, and also includes menus, tabs, and progress bars.
<code>system-menus.css</code>	Covers a wide variety of common styles, and also includes menus, tabs, and progress bars.
<code>system-menus-rtl.css</code>	A stylesheet that is used when the site employs right-to-left text orientation.
<code>system-rtl.css</code>	A stylesheet that is used when the site employs right-to-left text orientation.

## Themable Functions

There are a number of themable functions that relate to the system module. The functions can be found in two files: `modules/system/system.module` and `modules/system/system.admin.inc`

Function	Path	Description
<code>theme_admin_block</code>	<code>modules/system/system.admin.inc</code>	Handles the admin system block display.
<code>theme_admin_block_content</code>	<code>modules/system/system.admin.inc</code>	Formats the contents of the admin block.
<code>theme_admin_page</code>	<code>modules/system/system.admin.inc</code>	Formats the administration page.
<code>theme_status_report</code>	<code>modules/system/system.admin.inc</code>	Themes the admin system's status report page.
<code>theme_system_admin_by_module</code>	<code>modules/system/system.admin.inc</code>	Controls the formatting of the admin dashboard page.
<code>theme_system_modules</code>	<code>modules/system/system.admin.inc</code>	Handles the theming of the admin modules form.
<code>theme_system_modules_uninstall</code>	<code>modules/system/system.admin.inc</code>	Formats the table containing the

uninstalled modules.

<code>theme_system_powered_by</code>	<code>modules/system/system.module</code>	Formats the <b>Powered by Drupal</b> text.
<code>theme_system_themes_form</code>	<code>modules/system/system.admin.inc</code>	Formats the themes form in the admin system.
<code>theme_system_theme_select_form</code>	<code>modules/system/system.admin.inc</code>	Formats the theme selection form.

---

## Theming the Taxonomy Functionality

Enables the organization of content into categories, according to a hierarchical vocabulary.

### Default Templates

There are no default templates provided for the taxonomy functionality.

### Default Stylesheets

There is one stylesheet dedicated to the taxonomy module; it is located at: [modules/taxonomy](#)

Variable	Description
<code>taxonomy.css</code>	Provides four selectors for the taxonomy module.

---

### Themable Functions

There are four themable functions that relate to the taxonomy functionality. The functions can be found in two files: [modules/taxonomy/taxonomy.module](#) and [modules/taxonomy/taxonomy.admin.inc](#)

Function	Path	Description
<code>theme_taxonomy_overview_terms</code>	<code>modules/taxonomy/taxonomy.admin.inc</code>	Themes the sortable list of terms.
<code>theme_taxonomy_overview_vocabularies</code>	<code>modules/taxonomy/taxonomy.admin.inc</code>	Themes the sortable list of vocabularies.
<code>theme_taxonomy_term_page</code>	<code>modules/taxonomy/taxonomy.pages.inc</code>	Formats a taxonomy term's page.
<code>theme_taxonomy_term_select</code>	<code>modules/taxonomy/taxonomy.module</code>	Handles the field for selecting taxonomy terms.

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## Theming the Tracker Module

The tracker module enables the tracking of recent posts from users.

### Default Templates

There is no default template provided for the tracker module.

### Default Stylesheets

There is one stylesheet dedicated to the tracker module; it is located at: [modules/tracker](#)

File	Description
<code>tracker.css</code>	Provides two selectors for theming the tracker table.

---

## Themable Functions

There are no themable functions dedicated to the tracker module.

## Theming the Trigger Module

The trigger module enables functions to be stored and executed at a later time—that is, when triggered.

### Default Templates

There is no default template provided for the trigger module.

### Default Stylesheets

There are no stylesheets dedicated to the trigger module.

## Themable Functions

There is only one themable function dedicated to the trigger module.

Function	Path	Description
<code>theme_trigger_display</code>	<code>modules/trigger/trigger.admin.inc</code>	Formats the form for assigning actions to hooks.

## Theming the Update Module

The update module checks for available updates to the Drupal core and modules and notifies the administrator if any are available.

### Default Templates

There are no default templates dedicated to the update functionality.

### Default Stylesheets

Two stylesheets are dedicated to the formatting of the update functionality. Both are located at [/modules/update](#)

File	Description
<code>update.css</code>	Numerous selectors for the update module interface in the admin system.
<code>update-rtl.css</code>	A stylesheet that is used when the site employs right-to-left text orientation.

## Themable Functions

There are two themable functions associated with the update functionality. The functions can be found at: [modules/update/update.report.inc](#)

Function	Path	Description
<code>theme_update_report</code>	<code>modules/update/update.report.inc</code>	Formats the project status report.
<code>theme_update_version</code>	<code>modules/update/update.report.inc</code>	Formats the version display.

## Theming the Upload Module

This module takes care of uploading and attaching files within nodes.

## Default Templates

There are no default templates provided for the upload module.

## Default Stylesheets

There are no stylesheets dedicated to the upload module.

## Themable Functions

There are three themable functions that relate to the upload functionality. The functions can be found at: [modules/upload/upload.module](#)

Function	Path	Description
<code>theme_upload_attachments</code>	<code>modules/upload/upload.module</code>	Displays file attachments in a table.
<code>theme_upload_form_current</code>	<code>modules/upload/upload.module</code>	Themes the attachments list.
<code>theme_upload_form_new</code>	<code>modules/upload/upload.module</code>	Themes the attachment form.

## Theming the User Functionality

Enables the user registration and login system.

### Default Templates

Theming the user pages is made easier in Drupal 6 through the addition of four dedicated template files:

- `user-picture.tpl.php`
- `user-profile-category.tpl.php`
- `user-profile-item.tpl.php`
- `user-profile.tpl.php`

The default templates are located at: [modules/user/](#)

### user-picture.tpl.php

Handles the presentation of the image associated with the user's account. The available variables include:

Variable	Description
<code>\$account</code>	An array of the account information.
<code>\$picture</code>	The image set by the user for the account.

### user-profile.tpl.php

Provides a template for presenting all the user data. The available variables include:

Variable	Description
<code>\$profile</code>	An array of the profile data (keyed).
<code>\$user_profile</code>	All of the user's profile data.

## user-profile-category.tpl.php

Provides a template for formatting the presentation of user profiles in category view. The available variables include:

Variable	Description
<code>\$attributes</code>	The HTML attributes.
<code>\$profile_items</code>	All the items for the group.
<code>\$title</code>	The category title for the group.

## user-profile-item.tpl.php

Handles the presentation of the user profile data. Loops through to present each item. The available variables include:

Variable	Description
<code>\$attributes</code>	The HTML attributes.
<code>\$title</code>	The field title for the profile item.
<code>\$value</code>	The value for the profile item.

## Default Stylesheets

Two stylesheets are dedicated to the formatting of the user data. Both are located at `/modules/user`

File	Description
<code>user.css</code>	Styles for the User module and Profile module; includes styles for user administration.
<code>user-rtl.css</code>	A stylesheet that is used when the site employs right-to-left text orientation.

## Themable Functions

There are a number of themable functions that relate to the user functionality. The functions can be found in two files: `modules/user/user.module` and `modules/user/user.admin.inc`

Function	Path	Description
<code>theme_user_admin_account</code>	<code>modules/user/user.admin.inc</code>	Formats the admin overview of user accounts.
<code>theme_user_admin_new_role</code>	<code>modules/user/user.admin.inc</code>	Handles the new role form.
<code>theme_user_admin_perm</code>	<code>modules/user/user.admin.inc</code>	Themes the permissions page.
<code>theme_user_filter_form</code>	<code>modules/user/user.admin.inc</code>	Formats the user's filter selection form.
<code>theme_user_filters</code>	<code>modules/user/user.admin.inc</code>	Formats the administrator's filter selection form.
<code>theme_user_list</code>	<code>modules/user/user.module</code>	Produces a list of users.
<code>theme_user_signature</code>	<code>modules/user/user.module</code>	Handles the output of the user's signature.

