

# Killer Modules



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**Drupal**

# What is a module?

Plug-in for Drupal that extends functionality.



# Core Modules

- Included with Drupal
  - blog
  - comment
  - contact
  - forum
  - help
  - menu

Core - optional

Enabled	Name	Version	Description
<input type="checkbox"/>	<b>Aggregator</b>	6.8	Aggregates syndicated content (RSS, RDF, and Atom feeds).
<input type="checkbox"/>	<b>Blog</b>	6.8	Enables keeping easily and regularly updated user web pages or blogs.
<input type="checkbox"/>	<b>Blog API</b>	6.8	Allows users to post content using applications that support XML-RPC blog APIs.
<input type="checkbox"/>	<b>Book</b>	6.8	Allows users to structure site pages in a hierarchy or outline.
<input checked="" type="checkbox"/>	<b>Color</b>	6.8	Allows the user to change the color scheme of certain themes.
<input checked="" type="checkbox"/>	<b>Comment</b>	6.8	Allows users to comment on and discuss published content. Required by: Forum ( <b>disabled</b> ), Tracker ( <b>disabled</b> )
<input checked="" type="checkbox"/>	<b>Contact</b>	6.8	Enables the use of both personal and site-wide contact forms.
<input type="checkbox"/>	<b>Content translation</b>	6.8	Allows content to be translated into different languages. Depends on: Locale ( <b>disabled</b> )
<input checked="" type="checkbox"/>	<b>Database logging</b>	6.8	Logs and records system events to the database.
<input type="checkbox"/>	<b>Forum</b>	6.8	Enables threaded discussions about general topics. Depends on: Taxonomy ( <b>enabled</b> ), Comment ( <b>enabled</b> )
<input checked="" type="checkbox"/>	<b>Help</b>	6.8	Manages the display of online help.
<input type="checkbox"/>	<b>Locale</b>	6.8	Adds language handling functionality and enables the translation of the user interface to languages other than English. Required by: Content translation ( <b>disabled</b> )
<input checked="" type="checkbox"/>	<b>Menu</b>	6.8	Allows administrators to customize the site navigation menu. Required by: Devel ( <b>enabled</b> ), Theme developer ( <b>disabled</b> )
<input type="checkbox"/>	<b>OpenID</b>	6.8	Allows users to log into your site using OpenID.
<input type="checkbox"/>	<b>Path</b>	6.8	Allows users to rename URLs.
<input type="checkbox"/>	<b>PHP filter</b>	6.8	Allows embedded PHP code/snippets to be evaluated.
<input type="checkbox"/>	<b>Ping</b>	6.8	Alerts other sites when your site has been updated.



# Contrib(uted) Modules

- Community-based
- Separate download
- Quality?
- Thousands of them!
- My Top Ten

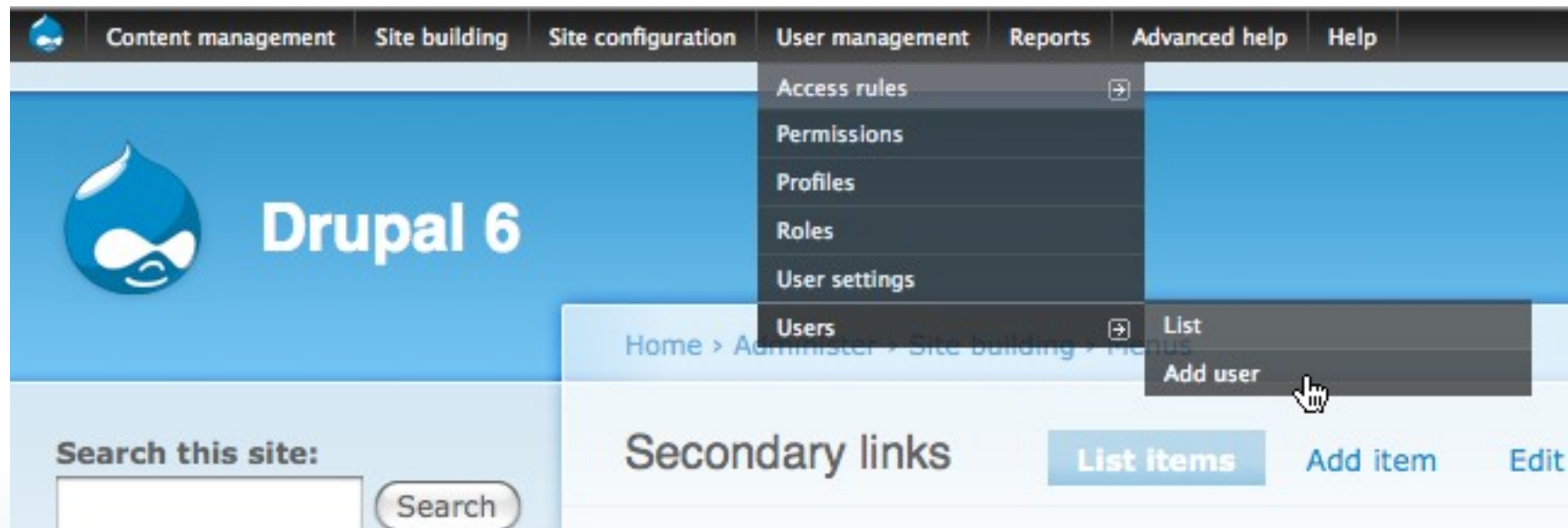
## ▼ Categories

- **Administration (345)**
- **Commerce / advertising (115)**
- **Community (222)**
- **Content (542)**
- **Content Construction Kit (CCK) (237)**
- **Content display (565)**
- **Developer (237)**
- **e-Commerce (132)**
- **Evaluation/rating (85)**
- **Event (54)**
- **File management (78)**
- **Filters/editors (175)**
- **Games and Amusements (19)**
- **Import/export (95)**
- **Javascript Utilities (170)**



# Administration Menu

- [http://drupal.org/project/admin\\_menu](http://drupal.org/project/admin_menu)
- Quick way of navigating admin area



# Content Construction Kit (CCK)

- <http://drupal.org/project/cck>
- Define new content types

Content types [List](#) [Add content type](#) [Fields](#) [Export](#) [Import](#)

Below is a list of all the content types on your site. All posts that exist on your site are instances of one of these content types.

Name	Type	Description	Operations
Page	page	A <i>page</i> , similar in form to a <i>story</i> , is a simple method for creating and displaying information that rarely changes, such as an "About us" section of a website. By default, a <i>page</i> entry does not allow visitor comments and is not featured on the site's initial home page.	<a href="#">edit</a> <a href="#">manage fields</a> <a href="#">delete</a>
Profile	profile	A user profile built as content.	<a href="#">edit</a> <a href="#">manage fields</a> <a href="#">delete</a>
Story	story	A <i>story</i> , similar in form to a <i>page</i> , is ideal for creating and displaying content that informs or engages website visitors. Press releases, site announcements, and informal blog-like entries may all be created with a <i>story</i> entry. By default, a <i>story</i> entry is automatically featured on the site's initial home page, and provides the ability to post comments.	<a href="#">edit</a> <a href="#">manage fields</a> <a href="#">delete</a>
Testimonial	testimonial	A testimonial from one of our customers/clients.	<a href="#">edit</a> <a href="#">manage fields</a> <a href="#">delete</a>



# Views

- <http://drupal.org/project/views>
- Generate lists of content

The screenshot shows the 'Edit view date\_browser' interface in Drupal. At the top, there are navigation tabs: 'List', 'Add', 'Edit' (selected), 'Import', and 'Tools'. Below this, it says 'View date\_browser, displaying items of type Node.' and provides options for 'Export', 'Clone', and 'View "Page"'. The main content area is divided into several sections:

- Defaults:** A dropdown menu set to 'Page' and buttons for 'Add display' and 'Analyze'.
- Page:** A section with a 'Remove display' button.
- Basic settings:** A list of configuration options for the 'Page' display, including Name, Title, Style, Row style, Use AJAX, Use pager, Items per page, Distinct, Access, Exposed form in block, Header, Footer, Empty text, and Theme.
- Relationships:** A section with '+ | ↑↓' controls, currently showing 'None defined'.
- Arguments:** A section with '+ | ↑↓' controls, showing 'Date: Date Node: Updated date'.
- Sort criteria:** A section with '+ | ↑↓' controls, currently showing 'None defined'.
- Filters:** A section with '+ | ↑↓' controls, currently showing 'None defined'.
- Fields:** A section with the message 'The style selected does not utilize fields.'
- Page settings:** A section showing 'Path: date\_browser' and 'Menu: No menu'.

At the bottom of the interface, there is a note: 'Click on an item to edit that item's details.' and two buttons: 'Save' and 'Cancel'.



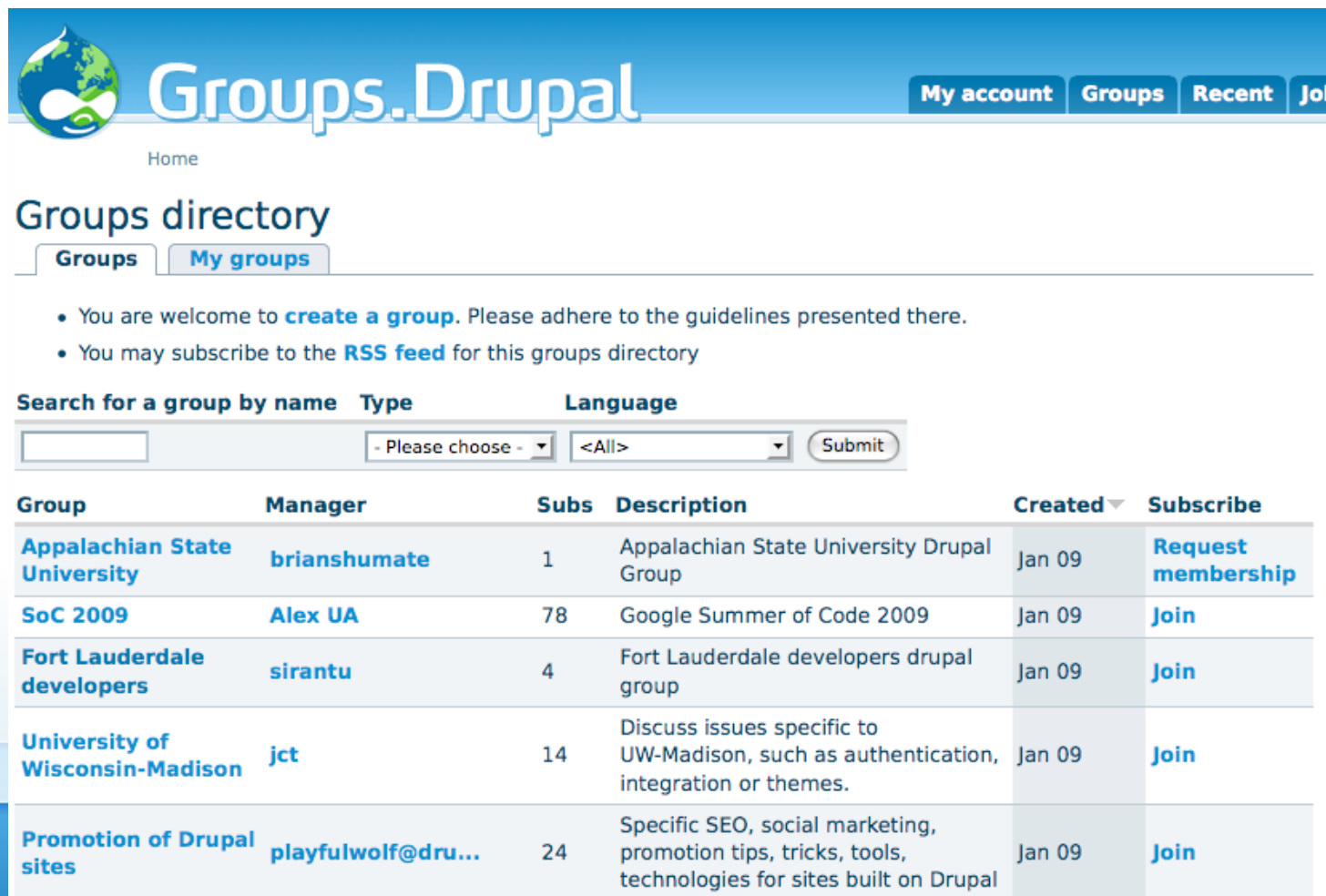
# ImageCache

- <http://drupal.org/project/imagecache>
- Automatically resizes (and more) images
- Great integration with Views and CCK



# Organic Groups

- <http://drupal.org/project/og>
- Create and manage groups



The screenshot shows the Groups.Drupal website interface. At the top, there is a blue header with the Groups.Drupal logo and navigation links: "My account", "Groups", "Recent", and "Join". Below the header, the page title is "Groups directory" with tabs for "Groups" and "My groups". A welcome message states: "You are welcome to **create a group**. Please adhere to the guidelines presented there. You may subscribe to the **RSS feed** for this groups directory". A search section is titled "Search for a group by name" and includes a search input field, a "Type" dropdown menu (set to "Please choose"), a "Language" dropdown menu (set to "<All>"), and a "Submit" button. Below the search section is a table listing groups with columns for Group, Manager, Subs, Description, Created, and Subscribe.

Group	Manager	Subs	Description	Created	Subscribe
<a href="#">Appalachian State University</a>	<a href="#">brianshumate</a>	1	Appalachian State University Drupal Group	Jan 09	<a href="#">Request membership</a>
<a href="#">SoC 2009</a>	<a href="#">Alex UA</a>	78	Google Summer of Code 2009	Jan 09	<a href="#">Join</a>
<a href="#">Fort Lauderdale developers</a>	<a href="#">sirantu</a>	4	Fort Lauderdale developers drupal group	Jan 09	<a href="#">Join</a>
<a href="#">University of Wisconsin-Madison</a>	<a href="#">jct</a>	14	Discuss issues specific to UW-Madison, such as authentication, integration or themes.	Jan 09	<a href="#">Join</a>
<a href="#">Promotion of Drupal sites</a>	<a href="#">playfulwolf@dru...</a>	24	Specific SEO, social marketing, promotion tips, tricks, tools, technologies for sites built on Drupal	Jan 09	<a href="#">Join</a>



# Pathauto

- <http://drupal.org/project/pathauto>
- Automatically creates path aliases
- [www.example.com/node/341](http://www.example.com/node/341) vs. [www.example.com/about](http://www.example.com/about)
- Great for search engine optimization (SEO)
- Good default settings



# Voting API

- <http://drupal.org/project/votingapi>
- Allows user voting/rating of content
- Requires GUI module like Fivestar or Plus1

**Sample node**  
Sat, 11/10/2007 - 00:49 — nate

**Average:** ★★★★★  
Your rating: 4 Average: 4.5 (2 votes)

**Sample node**  
Sat, 11/10/2007 - 00:49 — nate

**Average:** ★★★★★  
Good

**Your rating:** ⓧ★★★★★  
Good



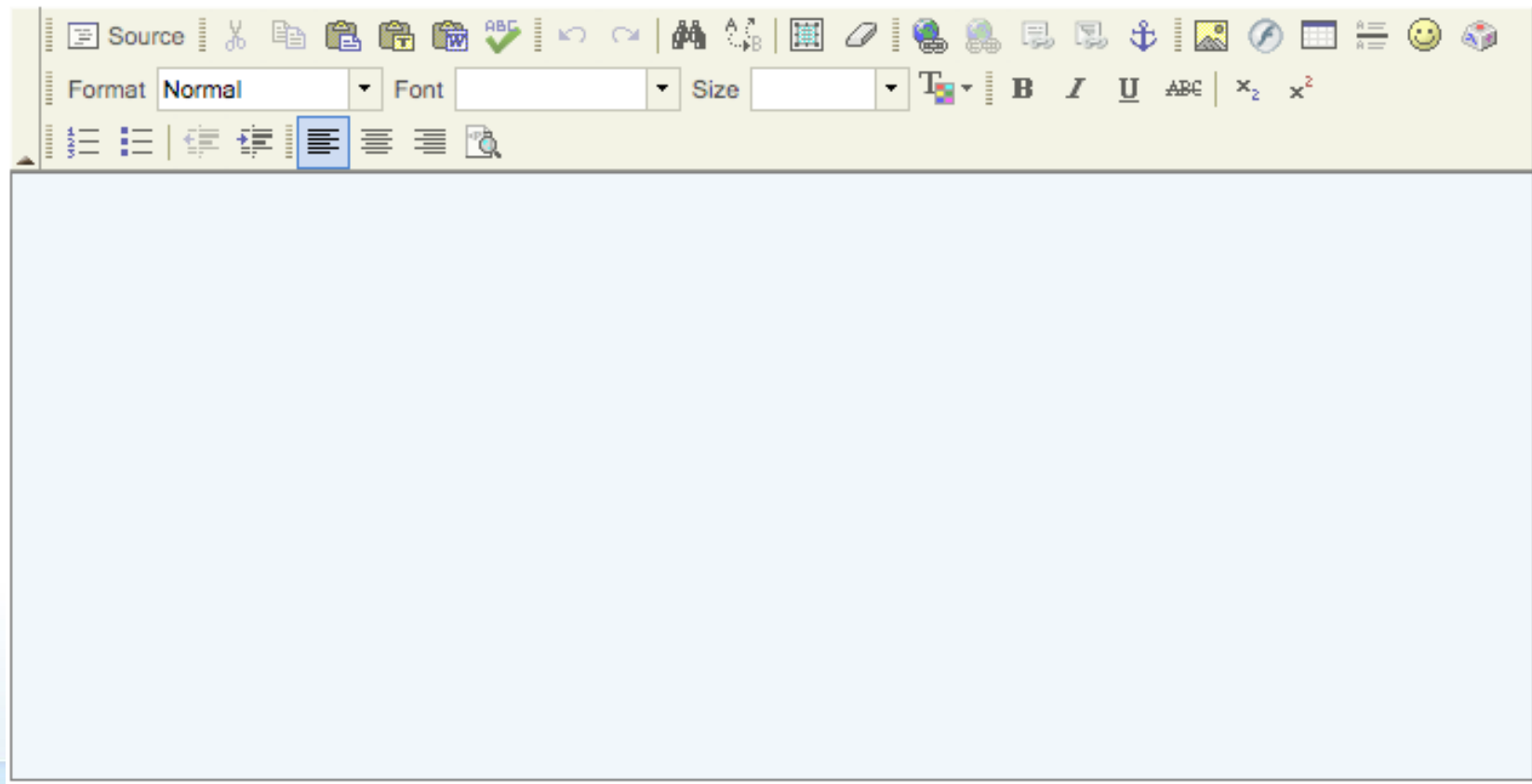
# Ubercart

- <http://drupal.org/project/ubercart>
- Complete ecommerce solution
  - Physical goods
  - Downloadable products
  - Site access



# FCKEditor

- <http://drupal.org/project/fckeditor>
- WYSIWYG editor



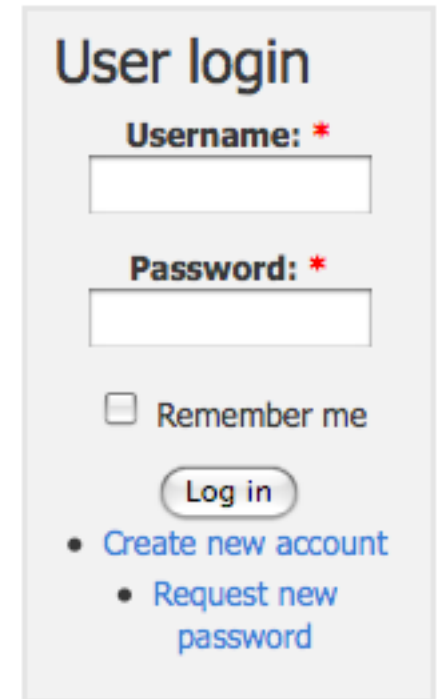
# Simplenews

- <http://drupal.org/project/simplenews>
- Send email newsletters to subscribers



# Persistent Login

- [http://drupal.org/project/persistent\\_login](http://drupal.org/project/persistent_login)
- Adds a “remember me” checkbox
- Also provides additional security



The screenshot shows a 'User login' form. It includes a 'Username: \*' field, a 'Password: \*' field, and a 'Remember me' checkbox. Below the checkbox is a 'Log in' button. At the bottom, there are two links: 'Create new account' and 'Request new password'.



# What did I miss?

- Lots of them...
  - Image
  - Global Redirect
  - Mollom
  - Page Title
  - Token
  - Subscriptions
  - XML Sitemap

