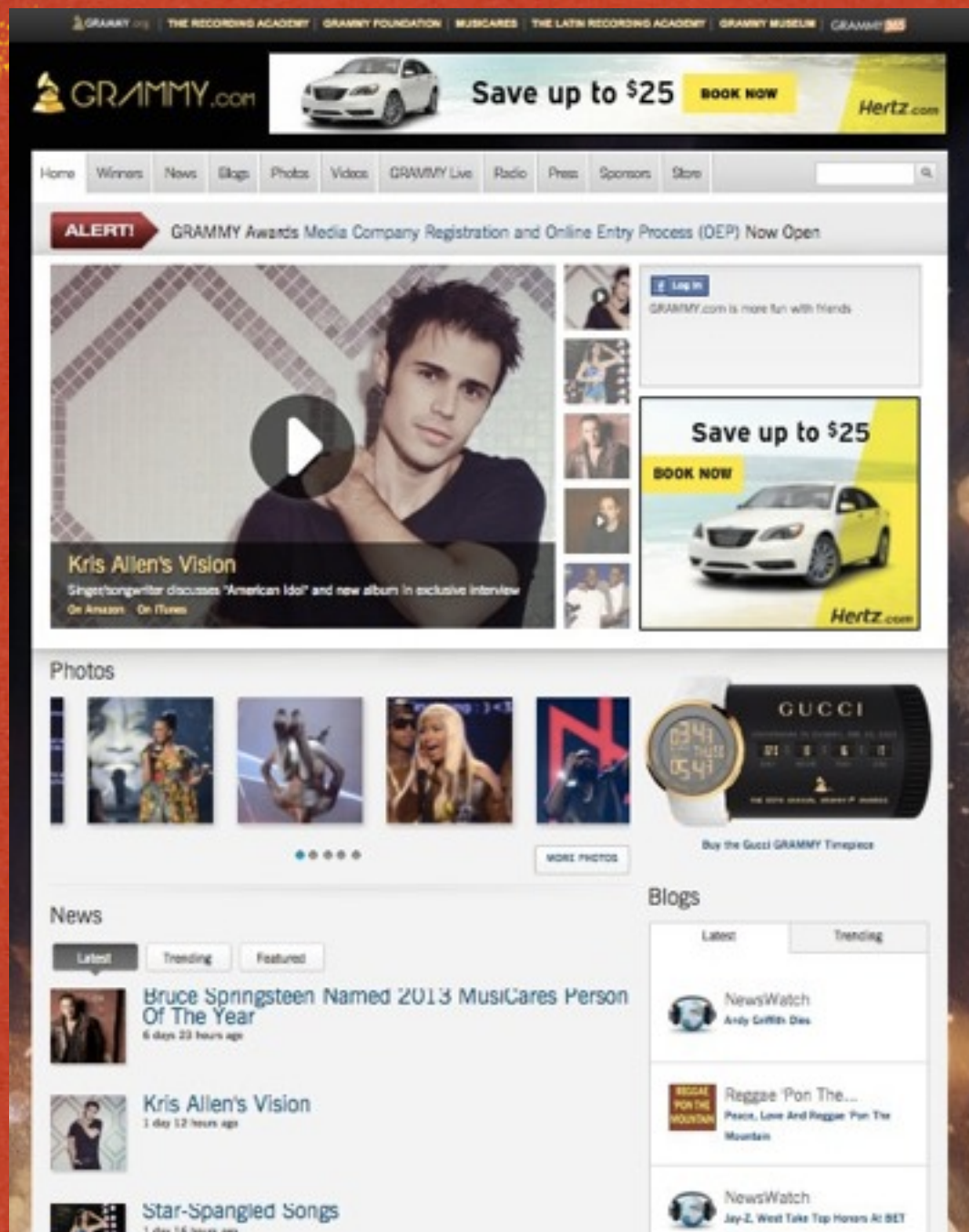


# There Might (Not) Be a Module For That

**Karen Stevenson**  
**Lullabot Consulting**



# Getting to Drupal

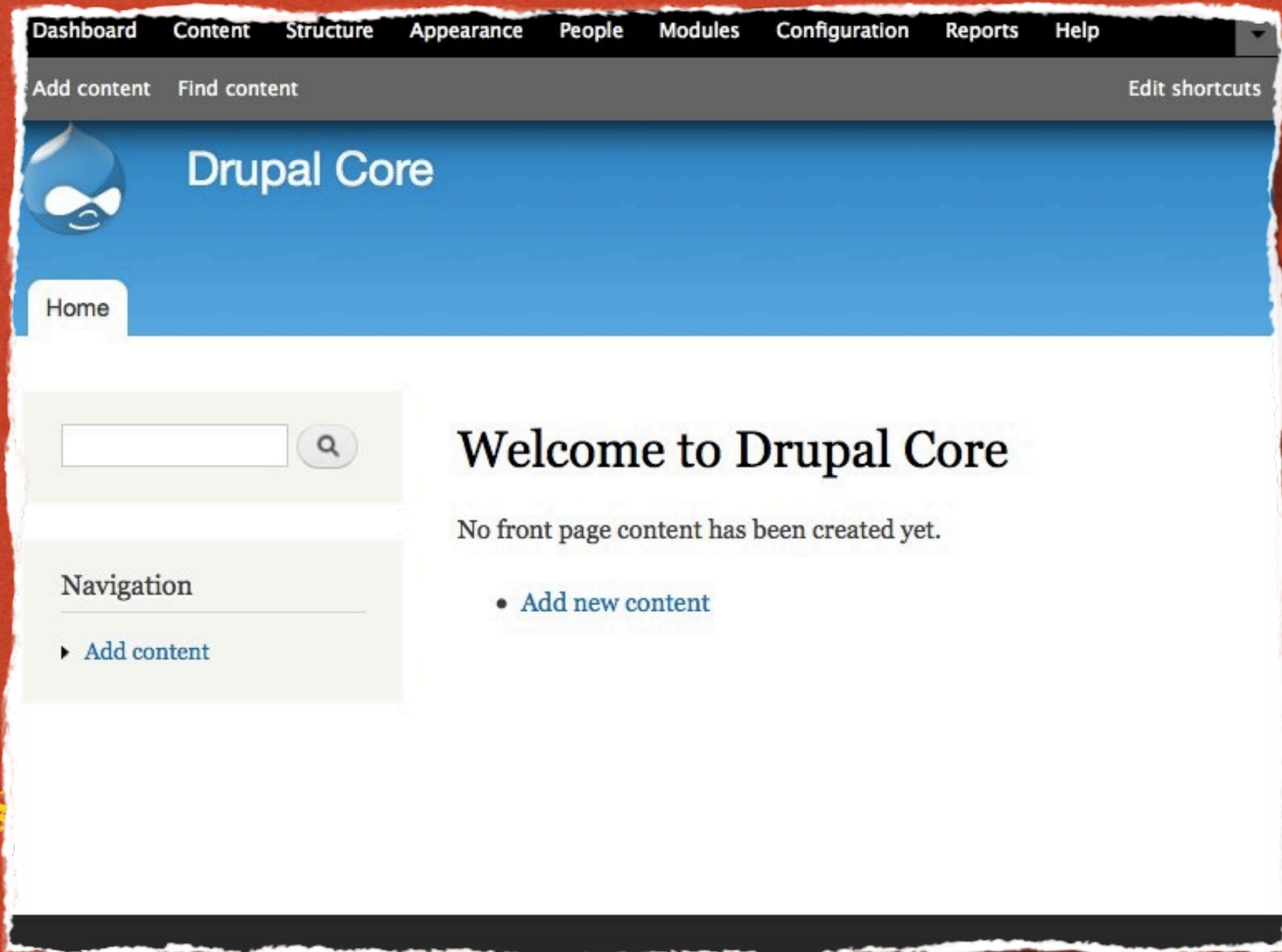


## Drupal™

Come for the software, stay for the community

Drupal is an open source content management platform powering millions of websites and applications. It's built, used, and supported by an active and diverse community of people around the world.





# Core is Not Enough



# Develop with Drupal

16,605 Modules

1,406 Themes

419 Distributions

18,543 Developers

This week

3,462 Code commits

6,101 Issue comments

Drupal Core  
Security Info

## Is There A Module For That?



# The Process

- Identify each problem/requirement
- Find modules that solve it
- Evaluate the quality & suitability of the solutions
- Choose between alternatives
- If necessary, roll your own solution



# Find Modules That Solve A Problem



Drupal™

Get Started Community Documentation Support **Download & Extend** Marketplace

Search drupal.org Search

Drupal Homepage Your Dashboard Logged in as KarenS Log out Admin Refine your search ▾

## Download & Extend

Download & Extend Home Drupal Core Distributions Modules Themes

Download Drupal core files, and extend your site with modules, themes, translations and installation profiles.

### Core

**Download Drupal 7.14**

Download Drupal 6  
Other Releases  
More Information

### Distributions

About Distributions  
Most Installed Distributions  
New Distributions  
Most Active Distributions  
Search for More Distributions

### Themes

About Themes & Subthemes  
Most Installed Themes  
New Themes  
Most Active Themes  
Search for More Themes

### Translations

Catalan  
French  
Hungarian  
Dutch  
All Translations

## Drupal Modules

Show only modules for Drupal version: 7.x Search

### Most installed

Views  
Token  
Chaos tool suite (ctools)  
Pathauto  
More Most installed

### Module Categories

Administration  
Community  
Event  
Media  
All Categories

### New Modules

Expire Cache Page  
Commerce Express Checkout  
Media URL formatter  
Rotating Slogan  
More New Modules

### Module Index

(Entity)Reference Field  
Synchronization  
.mobi loader  
2 Way Video Chat  
404 Navigation  
View full index

Know the Top 20



#	Project	Jun 17, 2012	Jun 10, 2012	Jun 20
1	Drupal core	694,923	691,495	688,7
2	Views	468,406	464,970	461,8
3	Token	414,171	410,799	408,1
4	Chaos tool suite (ctools)	368,046	364,271	359,9
5	Pathauto	351,133	348,165	346,1
6	Content Construction Kit (CCK)	242,183	242,033	242,1
7	Wysiwyg	233,872	231,787	230,2
8	Date	232,483	230,251	228,1
9	Administration menu	232,211	230,111	229,0
10	IMCE	222,718	220,859	219,2
11	Webform	219,084	215,773	214,3
12	Google Analytics	212,309	210,204	209,1
13	FileField	173,941	173,779	174,5
14	ImageAPI	168,039	168,030	168,2
15	Libraries API	162,953	159,723	156,7
16	ImageField	162,740	162,361	162,7
17	ImageCache	155,818	155,869	156,1
18	Link	152,817	151,129	149,7
19	Backup and Migrate	152,799	150,883	149,6
20	CAPTCHA	139,631	139,292	139,1
21	CKEditor - WYSIWYG HTML editor	131,240	131,229	130,2
22	Advanced help	125,651	124,935	124,8
23	Entity API	121,323	118,936	115,9

/project/usage



## Download & Extend

[Download & Extend Home](#)[Drupal Core](#)[Distributions](#)[Modules](#)[Themes](#)

### Modules categories

Filter by compatibility:

#### Administration

[Pathauto](#)  
[Wysiwyg](#)  
[Administration menu](#)  
[Backup and Migrate](#)  
[CKEditor - WYSIWYG HTML editor](#)  
[More Administration](#)

#### Content Access Control

[CAPTCHA](#)  
[Content Access](#)  
[ACL](#)  
[Workflow](#)  
[Forum Access](#)  
[More Content Access Control](#)

#### Developer

[Administration menu](#)  
[Backup and Migrate](#)  
[Entity API](#)  
[Devel](#)  
[getID30](#)  
[More Developer](#)

#### Event

#### Commerce/Advertising

[Share Buttons \(AddToAny\) by Lockerz](#)  
[AdSense](#)  
[HTML Mail](#)  
[Advertisement](#)  
[Terms of Use](#)  
[More Commerce/Advertising](#)

#### Content Construction Kit (CCK)

[Date](#)  
[FileField](#)  
[ImageField](#)  
[Link](#)  
[Email Field](#)  
[More Content Construction Kit \(CCK\)](#)

#### Drush

[Backup and Migrate](#)  
[XML sitemap](#)  
[Devel](#)  
[Node export](#)  
[Views data export](#)  
[More Drush](#)

#### Examples

#### Community

[Service links](#)  
[ACL](#)  
[Privatemsg](#)  
[Comment Notify](#)  
[Profile 2](#)  
[More Community](#)

#### Content Display

[Link](#)  
[Panels](#)  
[Views Slideshow](#)  
[Email Field](#)  
[Nice Menus](#)  
[More Content Display](#)

#### E-commerce

[Ubercart](#)  
[Share Buttons \(AddToAny\) by Lockerz](#)  
[Drupal Commerce](#)  
[Ubercart Views](#)  
[Terms of Use](#)  
[More E-commerce](#)

#### Features Package

#### Content

[Wysiwyg](#)  
[Date](#)  
[FileField](#)  
[ImageField](#)  
[Link](#)  
[More Content](#)

#### Database Drivers

[Drupal 7 driver for SQL Server and SQL Azure](#)  
[DBTNG Migrator](#)  
[Oracle driver](#)  
[FileMaker](#)  
[CouchDB Integration](#)  
[More Database Drivers](#)

#### Evaluation/Rating

[Webform](#)  
[Voting API](#)  
[Fivestar](#)  
[Flag](#)  
[Service links](#)  
[More Evaluation/Rating](#)

#### Fields

# /project/modules/categories



Drupal

Search drupal.org

[Drupal Homepage](#) [Your Dashboard](#) [Logged in as KarenS](#) [Log out](#) [Admin](#) [Refine your search](#)

## Download & Extend

[Download & Extend Home](#) [Drupal Core](#) [Distributions](#) [Modules](#) [Themes](#)

### 374 Modules match your search

Modules categories: Administration

Filter by compatibility: 7.x

Status: All projects

Search Modules:

Sort by: Most installed

Search

Extend and customize Drupal functionality with contributed modules. If a module doesn't quite do what you want it to do, if you find a bug or have a suggestion, then [join forces](#) and help the module maintainer. Or, share your own by [starting a new module](#).

### Pathauto

Posted by [Dave Reid](#) on *February 14, 2005 at 6:06pm*  
Last changed: 4 weeks 5 days ago

The Pathauto module automatically generates URL/path aliases for various kinds of content (nodes, taxonomy

http://example.com/articles/20080221/hello-world

Home

Hello World

### New Modules

- [Contentment](#)
- [Publish button](#)
- [Image Preset](#)
- [Overlay theme](#)
- [More New Modules](#)

### Most installed

- [Pathauto](#)
- [Wysiwyg](#)
- [Administration menu](#)
- [Backup and Migrate](#)
- [More Most installed](#)

/project/modules



Found 1889 results containing the words: **carousel**

Sort by:

## Search results

### Carousel

Posted by [mfer](#) on February 8, 2008 at 1:10pm

This project is abandoned and does not contain any usable code. The Carousel module was intended to be a unified solution that incorporated Views Carousel and jCarousel modules together. After a period of stagnant development, the maintainers of these modules decided to create a new 2.x branch of jCarousel ...

Project

### jCarousel config form doesn't hide when "no carousel" selected

Posted by [jamesbenison](#) on May 25, 2012 at 7:08pm

I broke hiding the carousel form when I fixed hiding the carousel. Line 509 in includes/admin.config.inc `:input[name="jcarousel_min"]' => array('value' => 0)`, Should be `:input[name="jcarousel_min"]' => array('value' => 999)`, I'll patch it ...

Issue

### jCarousel variable image widths in carousel

Posted by [Phil](#) on February 2, 2012 at 6:22pm

Hi All, I've been setting up a gallery for a friend using jCarousel and have a question about image widths. At the moment the carousel is showing images in both landscape and portrait format ... loading the page with the carousel I'm left with missing pictures, however if I reload the page all

## Search again



## or filter by...

**All (1729)**

[Modules \(42\)](#)

[Themes \(1\)](#)

[Documentation \(21\)](#)

[Forums & Issues \(1665\)](#)

## or search for...

[IRC Nicks](#)

[Users](#)

[Advanced Issues](#)

# Search Issues Too!





drupal carousel modules



Search

About 226,000 results (0.26 seconds)

Web

[Comparison of Rotator / Slider modules | drupal.org](#)

[drupal.org/node/418616](#)

30 posts - 27 authors - Mar 30, 2009

Node **Carousel** - create **carousels** of nodes based on nodequeue or custom values using a hook in your own **module**. Maintainer recommends ...

Images

Maps

Videos

[Add Liquid Carousel as related module](#) - 1 post - Jun 10, 2012

[image carousel module for drupal 6.x](#) - 1 post - Mar 20, 2012

News

[Drupal Needs a New Carousel Module](#) - 5 posts - Jan 18, 2012

[Carousel based News / Blog Viewer \(Looking for input\)](#) - 2 posts - Jan 16, 2010

Shopping

[More results from drupal.org »](#)

Discussions

More

[Views carousel | drupal.org](#)

[drupal.org/project/viewscarousel/](#)

May 15, 2007 – The **carousel module**, jcarousel **module**, and this **module** are being merged into one effort with the maintainers combining efforts in one **module** ...

↳ [jCarousel - 3D Views Carousel - Issues for Views carousel - Usage](#)

Bloomington, IL

Change location

Show search tools

[jCarousel | drupal.org](#)

[drupal.org/project/jcarousel](#)

Jul 25, 2007 – This **module** allows developers and themers to make use of the jCarousel ... so that you can turn any list of content or images into a **carousel**.

[3D Views Carousel | drupal.org](#)

[drupal.org/project/viewscarousel3d](#)

# Google It



# Evaluate the Solutions



# Well Maintained?

- Number of committers and commits
- How recently committed?
- How many bugs relative to total issues?
- Balance complexity of module against pure stats
- Usage numbers and patterns
- Code quality



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is that

month.

[esmerel](#) – 118 commits

last: 6 weeks ago, first: 1 year ago

[merlinofchaos](#) – 3241 commits

last: 14 weeks ago, first: 6 years ago

[View all committers](#)

[View commits](#)

## Issues for Views

To avoid duplicates, please search before submitting a new issue.

Search

[Advanced search](#)

All issues

2037 open, 16555 total

Bug reports

657 open, 6373 total

# Is It Well Maintained?



## Downloads

### Recommended releases

Version	Downloads	Date	Links
7.x-3.3	<a href="#">tar.gz (1.51 MB)</a>   <a href="#">zip (1.72 MB)</a>	2012-Feb-22	<a href="#">Notes</a>   <a href="#">Edit</a>
6.x-2.16	<a href="#">tar.gz (1.21 MB)</a>   <a href="#">zip (1.35 MB)</a>	2011-Nov-14	<a href="#">Notes</a>   <a href="#">Edit</a>

### Other releases

Version	Downloads	Date	Links
6.x-3.0	<a href="#">tar.gz (1.13 MB)</a>   <a href="#">zip (1.31 MB)</a>	2012-Jan-03	<a href="#">Notes</a>   <a href="#">Edit</a>

### Development releases

Version	Downloads	Date	Links
7.x-3.x-dev	<a href="#">tar.gz (1.54 MB)</a>   <a href="#">zip (1.76 MB)</a>	2012-Jun-15	<a href="#">Notes</a>   <a href="#">Edit</a>
6.x-3.x-dev	<a href="#">tar.gz (1.1 MB)</a>   <a href="#">zip (1.26 MB)</a>	2012-May-18	<a href="#">Notes</a>   <a href="#">Edit</a>

## Project Information

Maintenance status: [Actively maintained](#)

Development status: [Under active development](#)

Reported installs: **461860** sites currently report using this module. [View usage statistics.](#)

Downloads: 2,358,561

Automated tests: Enabled

Last modified: June 1, 2012

[View all releases](#)



# Which Version/Branch is Safe?



## Usage statistics for Views

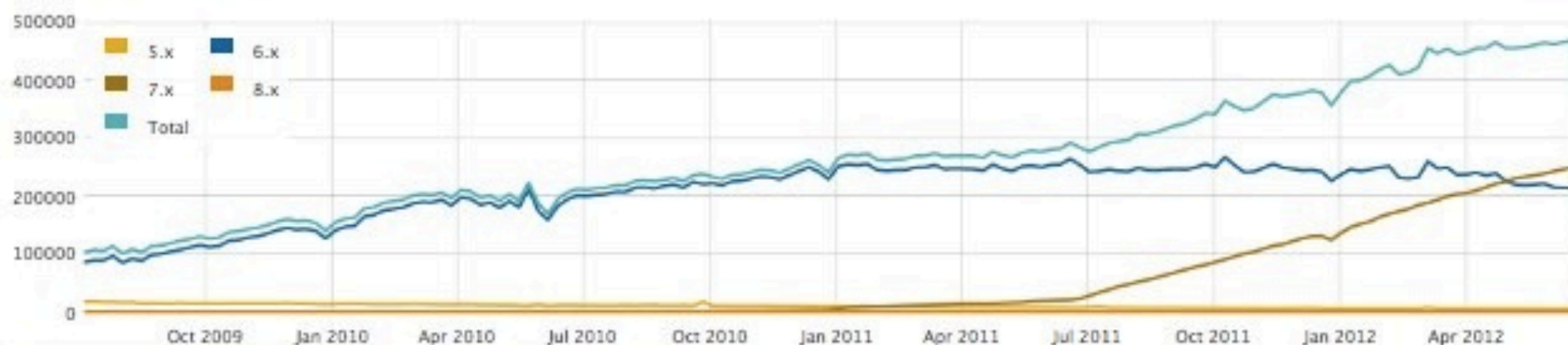
- This page provides information about the usage of the Views project, including summaries across all versions and details for each release. For each week beginning on the given date the figures show the number of sites that reported they are using a given version of the project.

These statistics are incomplete; only Drupal websites using the [Update Status](#) module are included in the data. As this module is now included with the download of Drupal since version 6.x, the data is heavily biased toward newer sites. [Read more information about how these statistics are calculated.](#)

[Views project page](#)

[Usage statistics for all projects](#)

### Weekly project usage



Week	5.x	6.x	7.x	8.x	Total
June 24, 2012	0	0	0	0	0
June 17, 2012	5,027	213,980	249,395	4	468,406
June 10, 2012	4,919	213,985	246,066	0	464,970
June 3, 2012	4,984	214,732	242,144	0	461,860
May 27, 2012	5,060	221,181	238,256	0	464,497
May 20, 2012	5,060	221,181	238,256	0	464,497

# Check Usage Stats



# Code Quality

- Is it neat and well-documented?
- Does it comply with Drupal coding standards?
- Is there a lot of commented-out code?



# How Well Does It Work?

- Check those issue queues
- Test drive
- Dig for documentation
- Google it



## es for Views

[a new issue](#) [Advanced search](#) [Statistics](#) [E-mail notifications](#)

for  **Status**  **Priority**  **Category**  **Version**  **Component**

Summary	Status	Priority	Category	Version	Component	Replies	Last updated	Assigned to	Created
ed displays (with same t/view/display_id) do not ect changing exposed updated	needs review	normal	bug reports	7.x-3.x-dev	exposed filters	47 19 new	1 hour 6 min		1 y 18 week
ve Headings on groups?	active	normal	support requests	7.x-3.3	Miscellaneous		5 hours 32 min		5 h 32
g form action URL for sed filters of content pane displays using contextual s updated	closed (fixed)	normal	bug reports	7.x-3.x-dev	Code	26 1 new	9 hours 14 min		38 week day
ent ID from URL, but in rent part of URL than ected? new	active	normal	support requests	7.x-3.x-dev	Miscellaneous		9 hours 26 min		9 h 26 n
ing on content type gives No valid values found ted	closed (duplicate)	normal	bug reports	7.x-3.x-dev	Code	26 2 new	11 hours 9 min		30 week day
d View to Feature; View reated when Feature ted updated	active	normal	support requests	7.x-3.3	Miscellaneous	3 1 new	11 hours 35 min		5 w 2 da

# Mine the Issue Queues





drupal pathauto module



Search

40 personal results. 171,000 other results.

Web

[Pathauto | drupal.org](#)

[drupal.org/project/pathauto](#)

Feb 15, 2005 – The **Pathauto module** automatically generates URL/path aliases for various kinds of content (nodes, taxonomy terms, users) without requiring ...

Images

Maps

Videos

News

Shopping

Discussions

More

[Pathauto module | drupal.org](#)

[drupal.org/node/1559910](#)

2 posts - 1 author - May 3

More **modules** will come as the theme is more tested. **Pathauto** shows up as a popular, useful **module**. Is it important in a Community Media ...

[Pathauto module disappear after upgrading to 7x-1.6](#) - 2 posts - Jun 27, 2012

[Move the "API" functions to pathauto.module](#) - 1 post - Feb 20, 2012

[\[pathauto module\] "preview" of url alias](#) - 2 posts - Feb 15, 2012

[Move Pathauto integration to Pathauto.module](#) - 13 posts - Apr 15, 2011

[More results from drupal.org »](#)

Bloomington, IL

Change location

Show search tools

[Pathauto: generate URL path aliases automatically | drupal.org](#)

[drupal.org/documentation/modules/pathauto](#)

Sep 14, 2005 – The **Pathauto module** creates automatic path aliases for nodes, users, and category terms, eliminating the need to create them manually.

[Improving Drupal's Clean URLs with the Pathauto Module ...](#)

[www.ostraining.com/blog/drupal/pathauto-module/](#)

Feb 8, 2010 – This tutorial was requested by a student who is learning the **Drupal** ...  
begin. They turned on

# Google It



# Documentation

- Look for README.txt or INSTALL.txt
- Find 'Configure' and 'Help' links on module list
- Look for documentation link on d.o. project page
- Use Advanced Help module
- Search Drupal.org or Groups.Drupal.org
- Look for internal documentation and hook\_menu



# Choosing Between Alternatives



Search drupal.org

Search

[Drupal Homepage](#) [Your Dashboard](#) [Logged in as KarenS](#) [Log out](#) [Admin](#) [Refine your search](#)

Community Documentation

[Community Docs Home](#) [Installation Guide](#) [Administration Guide](#)

Comparisons of contributed modules

[View](#) [Edit](#) [Outline](#) [Revisions](#)

*Last updated November 28, 2009. Created by LeeHunter on June 3, 2008.  
Edited by Francewhoa, Keyz, BioALIEN, catch. You can edit this page, too.*

This section contains overviews of different groups of contributed modules that carry out similar tasks. These overviews can be very useful if you are evaluating modules to meet a certain requirement and cannot distinguish the differences between them.

Note that some contributed modules change rapidly, sometimes within weeks or months of being reviewed, therefore comparisons may not reflect the current state of modules. For an up to date module description find each module's [project page](#).

If you spot errors, or find yourself reviewing a group of similar modules that have not been covered in this section, please [contribute corrections and additions](#).

Please also view the [Similar Module Review](#) group, which offers many comparisons of modules that offer similar functionality.

Page status

No known problems

[Edit this page](#)  
[Report to moderator](#)

About this page

**Drupal version**  
Drupal 4.5.x or older, Drupal 4.6.x, Drupal 4.7.x, Drupal 5.x, Drupal 6.x, Drupal 7.x

**Audience**  
Developers and coders, Documentation contributors, Site administrators, Site users, Themers

Site Building Guide

- ▶ [Best practices](#)
- ▶ [Book: Drupal 7 - the Essentials](#)
- ▶ [Building the site functionality](#)
- ▼ [Contributed modules](#)
  - ▶ [Contributed module documentation](#)
  - ▼ [Comparisons of contributed modules](#)

- [Comparison of Ads / Banners Advertising modules](#)
- [Comparison of Breadcrumb Customizing modules](#)
- [Comparison of CSS Preprocessors](#)
- [Comparison of Charting Modules](#)
- [Comparison of E-Commerce solutions \(circa 2008\)](#)
- [Comparison of Glossary-type modules](#)
- ▶ [Comparison of Image-handling modules](#)
- [Comparison of Lightbox-type modules](#)
- [Comparison of Links Page modules](#)
- [Comparison of Node Ordering Modules](#)
- [Comparison of Question and Answer modules](#)

drupal.org/node/266179





drupal carousel modules



Search

About 226,000 results (0.26 seconds)

Web

[Comparison of Rotator / Slider modules | drupal.org](#)

[drupal.org/node/418616](#)

30 posts - 27 authors - Mar 30, 2009

Node **Carousel** - create **carousels** of nodes based on nodequeue or custom values using a hook in your own **module**. Maintainer recommends ...

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Maps

Videos

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[image carousel module for drupal 6.x](#) - 1 post - Mar 20, 2012

News

[Drupal Needs a New Carousel Module](#) - 5 posts - Jan 18, 2012

Shopping

[Carousel based News / Blog Viewer \(Looking for input\)](#) - 2 posts - Jan 16, 2010

Discussions

[More results from drupal.org »](#)

More

[Views carousel | drupal.org](#)

[drupal.org/project/viewscarousel/](#)

May 15, 2007 – The **carousel module**, jcarousel **module**, and this **module** are being merged into one effort with the maintainers combining efforts in one **module** ...

↳ [jCarousel - 3D Views Carousel - Issues for Views carousel - Usage](#)

Bloomington, IL

Change location

Show search tools

[jCarousel | drupal.org](#)

[drupal.org/project/jcarousel](#)

Jul 25, 2007 – This **module** allows developers and themers to make use of the jCarousel ... so that you can turn any list of content or images into a **carousel**.

[3D Views Carousel | drupal.org](#)

[drupal.org/project/viewscarousel3d](#)

# Google It



Can you re-use this module?



**Don't fight the community!!**



Is it exportable?





Take Them For a Ride



# Prototype

- Set up a prototype site
- Try out key modules
- Create a content type and key fields
- Use Devel Generate
  - Make fields required
  - Image min/max settings



**That's a lot of work!!**



# What if the Module Won't Do?

- Too many bugs
- No solid release
- Badly maintained
- Badly written
- Not a good fit



# Bugs

- Could it be operator error?
- Did you try the dev version?
- Is there a patch?
- Can you write a patch?
- Make sure the patch is posted and marked RTBC
- Looking for co-maintainer?



# Wrong Features

- Can you adjust the requirements?
- Is there a feature request?
- Can you propose a patch?
- Can you use it as-is for now and customize in phase 2?



# Rolling Your Own

- Google. Again.
- Search d.o. sandbox projects.
- There may be issues with code snippets to get you started.
- Can you make it work with existing modules and some 'glue', rather than a total custom solution?
- Can you phase a custom solution in?



# Contributing Back Code

- Is this a problem others will have?
- Is there an existing module that does something similar?
- Can you add a new feature to existing module?
- Can you write code general enough for wide use?



# Contributing Back

- Blog about what you learned
- Add documentation, screenshots, screencasts
- Test and bump patches
- Add comparisons to [drupal.org/node/266179](http://drupal.org/node/266179)



# Validating Your Decisions

- Be worried if:
  - You jumped straight to custom code instead of looking for an existing solution
  - You avoided a time-tested solution because it was missing one tiny feature
  - You didn't do your due diligence



# Examples



# Alternative Solutions for Address + Geolocation

Solution #1	Solution #2
Location Module 1,620 KB	Addressfield Module 52 KB
	Geofield Module 32 KB
	Geocoder Module 20 KB
	GeoPHP Module + Library 110 KB + 193 KB



## Statistics for Location

This page provides information about the usage of the *Location* project, including summaries across all versions and details for each release. For each week beginning on the given date the figures show the number of sites that reported they are using a given version of the project.

These statistics are incomplete; only Drupal websites using the [Update Status](#) module are included in the data. As this module is not included with the download of Drupal since version 6.x, the data is heavily biased toward newer sites. [Read more information about how these statistics are calculated.](#)

[Location project page](#)  
[View statistics for all projects](#)

### Project usage



	5.x	6.x	7.x	Total
2012	465	25,952	16,557	42,974
2012	464	27,530	16,410	44,404
2012	463	26,000	16,130	42,593

# Statistics for Location



## ge statistics for Address Field

This page provides information about the usage of the *Address Field* project, including summaries across all versions and details for each release. For each week beginning on the given date the figures show the number of sites that reported they are using a given version of the project.

These statistics are incomplete; only Drupal websites using the [Update Status](#) module are included in the data. As this module is included with the download of Drupal since version 6.x, the data is heavily biased toward newer sites. [Read more information about these statistics are calculated.](#)

[Address Field project page](#)  
[Usage statistics for all projects](#)

### / project usage



# Statistics for Addressfield



## Results for Bailey-Bree

By Event

By Team

Team	Rank ▲	# Fish	Weight	Big Fish	Date
Bailey-Bree	11	2	5.07	0.00	Saturday, Jun 09 2012
Bailey-Bree	13	3	6.61	0.00	Saturday, Apr 14 2012
Bailey-Bree	14	0	0.00	0.00	Saturday, May 12 2012
Bailey-Bree	16	2	5.03	3.44	Saturday, May 26 2012
<b>Total SUM</b>		<b>7</b>	<b>16.71</b>		
<b>Total AVG</b>		<b>2</b>	<b>4.18</b>		
<b>Total MIN</b>		<b>0</b>	<b>0.00</b>		
<b>Total MAX</b>		<b>3</b>	<b>6.61</b>	<b>3.44</b>	

# Custom Code - Views Calc



# Alternative Solutions for Multilingual

- Content Translation or Entity Translation?
- Contributing Back
  - <http://lullabot.com/articles/localized-and-multilingual-content-drupal-7>
  - Description and comparison of multilingual options
  - Several pages of links to resources uncovered during research



# Which Version for Organic Groups?

- Version 7.1 or Version 7.2?
  - Lack of documentation
  - Problems in 7.1, Patches needed for 7.2
- Contributing Back:
  - [lullabot.com/articles/organic-groups-drupal-7](http://lullabot.com/articles/organic-groups-drupal-7)
  - [drupalize.me/series/organic-groups-drupal-7](http://drupalize.me/series/organic-groups-drupal-7)
  - [drupal.org/project/og\\_extras](http://drupal.org/project/og_extras)



# Other Examples

- Features + Glue
  - Views Gallery Module
- Choosing Between Alternatives
  - CCK vs Flexinode
  - Image module vs Imagefield



# Custom Code

- Views
- Panels
- Token
- Date
- Calendar



Questions?



# What did you think!

Locate this session on the  
DrupalCon Munich website

[http://munich2012.drupal.org/program/sessions/  
there-might-not-be-module](http://munich2012.drupal.org/program/sessions/there-might-not-be-module)

Click the "Take the Survey" link.

# Thank You!