

# Drupal Community Tools

drupalize.*me*

The logo for drupalize.me features the word "drupalize" in a dark grey sans-serif font, followed by ".me" in a light blue font. A small blue water droplet icon is positioned above the letter "i" in "drupalize".

Friday, January 17, 14

These slides go with the Community Tools curriculum, which can be found at [http://drupalize.me/  
community-tools](http://drupalize.me/community-tools)

# Why?

"It's really the Drupal community and not so much the software that makes the Drupal project what it is. So fostering the Drupal community is actually more important than just managing the code base."

- Dries Buytaert



# Our tools

- ▶ Communication tools
  - Community websites
  - Issue queues
  - IRC
- ▶ Local development environment
  - AMP stack
  - Git

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# Community Websites

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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.

[Drupal Homepage](#)[Log in / Register](#)

## Why Choose Drupal?

Use Drupal to build everything from personal blogs to enterprise applications. Thousands of add-on modules and designs let you build any site you can imagine. Join us!

[Get Started with Drupal](#)

## Drupal Distributions

Distributions are a collection of pre-configured themes and modules for feature-rich web sites giving you a head start on building your site. Build your own online communities, media

# drupal.org

Search drupal.org

[Search](#)

Refine your search

- All
- Documentation
- Modules
- Forums & Issues
- Themes
- Groups

## Sites Made with Drupal

The screenshot shows the homepage of the National September 11 Memorial & Museum. The header includes links for 'Memoriam', 'Plan Your Visit', 'Museum', 'Teach + Learn', and 'Donate + Get Involved'. Below the header, there are several sections: 'Visit the 9/11 Memorial' (with a link to 'Reserve Free Visitor Pass'), 'Teaching 9/11' (with a link to 'Learn'), and 'FOR 9/11 FAMILIES' (with a link to 'Memorial Guide'). At the bottom, there are links for 'EXPLORE', 'LEARN', and 'THE MEMO BLOG'.

National September 11 Memorial & Museum

## Develop with Drupal

17,266 Modules

This week

1,433 Themes

2,874 Code commits

444 Distributions

5,764 Issue comments

19,411 Developers

[Drupal Core](#)

[Security Info](#)

[Developer Docs](#)

[API Docs](#)



# Drupal™ Groups

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## Collaborate with the Drupal community

This site serves the [Drupal community](#) by providing a place for groups to organize, plan and work on projects. Real world local user groups (sometimes called meetups) and regional Drupalcamps in particular are encouraged to setup their online presence here.

## Documentation Team Leadership Change

Posted by [jhodgdon](#) on July 18, 2012 at 5:54pm

A little over 18 months ago, Ariane K. and I started our tenure as co-leaders of the Drupal Documentation Team. We spent a lot of time working on organization, design, processes, and tools to make it easier for Drupalists to contribute to and use Drupal documentation, and I'm very proud of the many improvements we were able to make (of course, with the help of lots of other contributors!) during that time.

[Read more](#)

 [10 comments](#) · Categories: [Documentation team](#)



## Drupal Camp Asheville 2012

Posted by [mrconnerton](#) on July 12, 2012 at 1:17pm

**Start:** 2012-08-17 09:00 – 2012-08-18 17:30 America/New\_York



## Browse groups

[Geographical Working groups Distribution Event planning](#)

## New groups

[Drop Jobs Distribution](#)  
[Balkan](#)  
[Julio](#)  
[Higher Education Europe](#)  
[San Gabriel Valley Drupal](#)  
[Thunder Bay](#)  
[University of Texas at Austin](#)  
[Drupalistas Rome, Italy](#)  
[Cornell University](#)  
[Melbourne](#)

[more](#)

## Hot content this week

[Blocks & Layout – Prototype](#)  
*1 day 21 hours ago*

[Drupal Design Camp LA 2012 planning \(wiki\)](#)  
*32 weeks 18 hours ago*

[San Gabriel Valley Drupal Meetup in Old Town Pasadena on July 26, 2012](#)  
*6 days 2 hours ago*

# groups.drupal.org

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# Drupal™ Groups

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## Events, Meetups, Camps & Training



[Create an event](#). You may optionally affiliate your event with groups.

You might be interested in our site-wide [Ical feed](#). Also, each group maintains its own feed. Look for the  in the Group Events block.

### Event type

- [User group meeting](#)
- [Drupalcamp or Regional Summit](#)
- [Drupalcon](#)
- [Online meeting \(eg. IRC meeting\)](#)
- [Training \(free or commercial\)](#)
- [Sprint](#)
- [Related event \(ie. not Drupal specific\)](#)

[Year](#) [Month](#) [Week](#) [Day](#)

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27		1	2	3	4	5	6
	<a href="#">Drupal.org Office Hours 18:00 – 19:00</a>	<a href="#">Reminder: no Boston Drupal meetup tonight, July 3, 2012</a>	<a href="#">Drupal-Camping 2012 Allersee / Germany</a>	<a href="#">Drupal-Camping 2012 Allersee / Germany</a>	<a href="#">Drupal-Camping 2012 Allersee / Germany</a>	<a href="#">Drupal-Camping 2012 Allersee / Germany</a>	
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# groups.drupal.org

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[« Prev](#)

July 2012

[Next »](#)

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## Working and regional Groups & Meetups



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

**Keywords****Group type**

- [Geographical](#)
- [Working group](#)
- [Distribution](#)
- [Event planning](#)
- [Archive](#)

[Apply](#)**Group****Description****Join Link****Members count**[Drop Jobs Distribution](#)

Support group for the Drop Jobs distribution.

[Join](#)

30

[more](#)[Balkan](#)

Group of Drupal users in Balkan region.

[Join](#)

37

[Julio](#)

A group for community discussions about using Julio.

[Join](#)

22

[Higher Education Europe](#)

Drupal for Higher European Education

[Join](#)

24

### New groups

[Drop Jobs Distribution](#)[Balkan](#)[Julio](#)[Higher Education Europe](#)[San Gabriel Valley Drupal](#)[Thunder Bay](#)[University of Texas at Austin](#)[Drupalistas Rome, Italy](#)[Cornell University](#)[Melbourne](#)[more](#)

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# Drupal™ API

[API Homepage](#)[Log in / Register](#)

## API reference

[Drupal 5](#)   [Drupal 6](#)   [Drupal 7](#)   [Drupal 8](#)

Welcome to the Drupal developer's documentation. Newcomers to Drupal development should read the conceptual information provided in the "Components of Drupal" section, and then proceed to examine one of the heavily-documented example modules below. The examples are fully-functioning Drupal modules, so you can download them from the contributions repository and alter them as you experiment.

- A few components of Drupal

- [Module system \(Drupal hooks\)](#)
- [Database abstraction layer](#)
- [Menu system](#)
- [Form generation](#)
- [File upload system](#)
- [Field API](#)
- [Search system](#)
- [Node access system](#)
- [Theme system](#)
- [Constants](#)
- [Global variables](#)

- Example modules
- In-depth discussions
  - [Forms API Reference](#)

## Search 7

Function, file, or topic: \*

## API Navigation

[Drupal 7](#)[Constants](#)[Classes](#)[Files](#)[Functions](#)[Globals](#)[Topics](#)

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# Drupal™ Association

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## Drupal Association



The [Drupal Association](#) is an organization dedicated to helping the open-source Drupal CMS project flourish. We help the Drupal community with funding, infrastructure, education, promotion, distribution and online collaboration at [Drupal.org](#). Funds to support these programs, and the Association staff come from [memberships](#), [supporting partners](#), [sponsorships](#), [donations](#), and [volunteers](#). Join us to help ensure a creative and exciting future for Drupal!

Follow our news!

- Sign up for the [Drupal Association's monthly newsletter](#)
- Follow us on [@DrupalAssoc](#)
- Attend the [Executive Director's Virtual Meetup](#) or an [Open Board Meeting](#)

### Featured Projects

[Grant Cycle Open](#)

### News

[International working sprint #2](#)

### Events

[DrupalCon Munich, August 20-24, 2012](#)

### DrupalCon Munich



Register for Drupalcon in [Munich, Germany](#) [August 20 – 24, 2012](#).

### How Can You Help?

[Become a Member](#)

### Drupal Store



# association.drupal.org



This website is under active development. All content is a work in progress.

Username \*

Password \*

[Create new account](#) [Request new password](#)

[Log in](#)

[About](#) [Drupal Ladder](#) [Lessons](#) [Curriculums](#) [Documentation](#) [Get Involved](#) [Resources](#) [Chat](#)

## About

[About drupalladder.org](#)

[How to run a learn sprint](#)

[How to run an issue sprint](#)

# drupalladder.org

# Drupal.org account

Also gets you in to:

- › [groups.drupal.org](https://groups.drupal.org)
- › [api.drupal.org](https://api.drupal.org)
- › [association.drupal.org](https://association.drupal.org)
- › [DrupalCon sites](#)

drupalize.*me*

The logo for drupalize.me features the word "drupalize" in a dark gray, lowercase, sans-serif font. A small, light blue water droplet icon is positioned above the letter "i". The suffix ".me" is in a lighter shade of blue.

# Do it now.

The screenshot shows the Drupal.org login page. At the top, there is a navigation bar with links: Get Started, Community, Documentation, Support, Download & Extend, Marketplace, and About. Below the navigation bar, the word "Drupal™" is displayed in large white letters. To the right of the logo is a search bar with a magnifying glass icon and the placeholder text "Search drupal.org". A green "Search" button is located to the right of the search bar. Below the search bar, there are two buttons: "Drupal Homepage" and "Log in / Register". To the right of these buttons is a link "Refine your search ▾". The main content area has a heading "User account" and three buttons: "Create new account", "Log in" (which is highlighted in green), and "Request new password". Below these buttons are two input fields: one for "Username" with a placeholder "Enter your drupal.org username." and another for "Password" with a placeholder "Enter the password that accompanies your username.". At the bottom left is a "Log in" button. The footer of the page shows the date "Friday, January 17, 14".

Get Started   Community   Documentation   Support   Download & Extend   Marketplace   About

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Search drupal.org

Search

Drupal Homepage   Log in / Register   Refine your search ▾

## User account

Create new account   Log in   Request new password

Username: \*

Enter your drupal.org username.

Password: \*

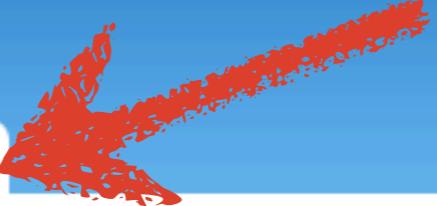
Enter the password that accompanies your username.

Log in

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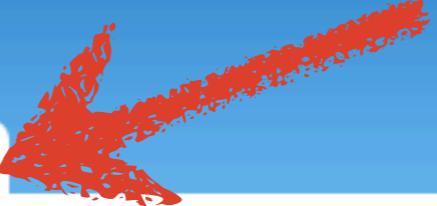
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**Log in**

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Log in

# The Issue Queue

The community todo list

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# Dreditor

- ▶ Makes the issue queue easier to work with
- ▶ Is a browser user script (not a module)
- ▶ <http://drupal.org/project/dreditor>

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# IRC (Internet Relay Chat)

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# What you need to use IRC

- ▶ IRC client
- ▶ IRC Network to connect to
- ▶ Channels to join
- ▶ Nickname

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# IRC Clients

- ▶ Web-based clients
  - [webchat.freenode.net](http://webchat.freenode.net)
- ▶ Application clients
  - Pidgin (Adium on Mac) - [pidgin.im](http://pidgin.im)
  - ChatZilla (Firefox extension)

# Networks

- ▶ Over 650 networks
- ▶ Most Open Source projects use the Freenode network
  - irc.freenode.net

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# Channels

- ▶ Freenode has over 10,000 public channels
- ▶ The Drupal community has over 100 channels
  - [drupal.org/irc](http://drupal.org/irc)
- ▶ Drupal channel names all start with #

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# Install an IRC client

- ▶ Pidgin (<http://pidgin.im>)
  - Mac OS X: Adium
  - Windows: Pidgin
  - Ubuntu: Pidgin shipped with it
  - Linux: see if there is a package

# Choose a nickname

- ▶ No authentication required to log in.
- ▶ Someone might already have the name you want
- ▶ Register your nick to preserve it.

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# Join a channel

- ▶ Network: irc.freenode.net
- ▶ Channel: #drupalladder

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# Notifications

- ▶ Ping!
- ▶ Use names in conversation to help track.
- ▶ Keep conversation in public channels.
- ▶ Private Messages (PM) should start with a request in a public channel.

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# Local Dev Environment

Not just for programmers

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# What?

- ▶ A Development Environment is a collection of procedures and tools for developing, testing and debugging an application or program.
- ▶ LOCAL means you can do this on your personal computer, not a remote web server.

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# Why?

- ▶ Working on a live site is dangerous and stupid.
- ▶ You can use the tools you like best.
- ▶ You don't mess up other people working.
- ▶ You can work with insecure sites/code.
- ▶ You can work offline.
- ▶ Geek coolness factor.

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# How?

- ▶ You need a web server with PHP:
  - Mac: MAMP
  - Windows: WAMP
  - Linux: packages in your distro
- ▶ A way to move your work
  - (S)FTP
  - Version control

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# Web Servers

- ▶ Mac OS X: MAMP <http://mamp.info>
- ▶ Windows: WAMP <http://wampserver.com>
- ▶ Ubuntu: tasksel and lamp-server
  - `sudo apt-get install tasksel`
  - `sudo tasksel install lamp-server`

# Version Control and Git

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# What?

- ▶ A way to keep track of changes
- ▶ Many different systems for this:
  - Centralized (CVS, SVN)
  - Distributed (Git, Bazaar, Mercurial)

# Why?

- ▶ Backup, backup, backup
- ▶ Merging multiple people's work
- ▶ Easily see changes/history
- ▶ Easily move/update code in many places

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# Why Git?

The Drupal.org community uses it

<http://groups.drupal.org/node/48818>

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# What we're doing

- ▶ Install a web server
- ▶ Install Git
- ▶ Clone and Install Drupal 8 with Git

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# Groups

1. Do you have AMP, Git, and Drupal 8 installed?
2. Do you have AMP and Git installed?
3. Do you have AMP installed?

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# AMP Stack

- ▶ Mac OS X: <http://mamp.info>
- ▶ Windows: <http://wampserver.com>
- ▶ Ubuntu: tasksel and lamp-server

# Git

<http://git-scm.com>

# Drupal 8

```
git clone --branch 8.x http://git.drupal.org/project/drupal.git
```