

Drupal 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

Community Websites



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.

Search drupal.org



Search

Refine your search

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

[Drupal Homepage](#)

[Log in / Register](#)

Why Choose Drupal?

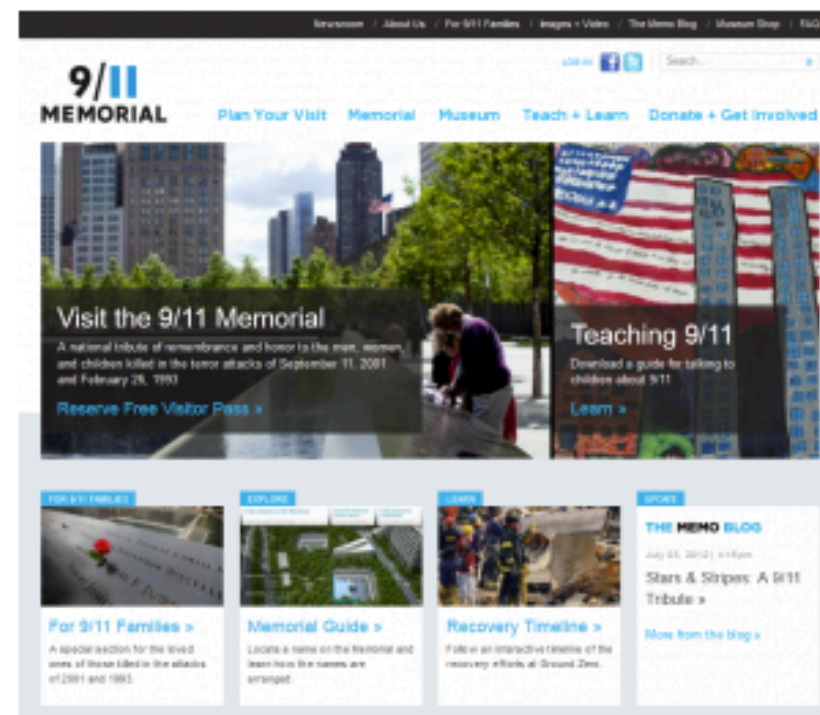
Use Drupal to build everything from personal blogs to enterprise applications. Thousands of add-on modules and designs let you build any site you can imagine. Join us!

[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

Sites Made with Drupal



National September 11 Memorial & Museum

Develop with Drupal

17,266 [Modules](#)

1,433 [Themes](#)

444 [Distributions](#)

19,411 [Developers](#)

This week

2,874 [Code commits](#)

5,764 [Issue comments](#)

[Drupal Core](#)
[Security Info](#)
[Developer Docs](#)
[API Docs](#)



drupal.org

DrupalTM 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

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6 days 2 hours ago

groups.drupal.org

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groups.drupal.org

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)

In my groups?

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

July 2012							
« Prev							
Sunday		Monday		Tuesday		Wednesday	
Thursday		Friday		Saturday			
27	1	2	3	4	5	6	7
		Drupal.org Office Hours 18:00 – 19:00	Reminder: no Boston Drupal meetup tonight, July 3, 2012	Drupal- Camping 2012 Allersee / Germany 10:00 – 18:00	Drupal- Camping 2012 Allersee / Germany 10:00 – 18:00	Drupal-Camping 2012 Allersee / Germany 10:00 – 18:00	Drupal- Camping 2012 Allersee / Germany

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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

Group	Description	Join Link	Members count
Drop Jobs Distribution	Support group for the Drop Jobs distribution.	Join	30
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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groups.drupal.org

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](#)

api.drupal.org

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



Drupal Ladder

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
- api.drupal.org
- association.drupal.org
- DrupalCon sites

Do it now.

[Get Started](#) [Community](#) [Documentation](#) [Support](#) [Download & Extend](#) [Marketplace](#) [About](#)

Drupal™

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User account

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

Username: *

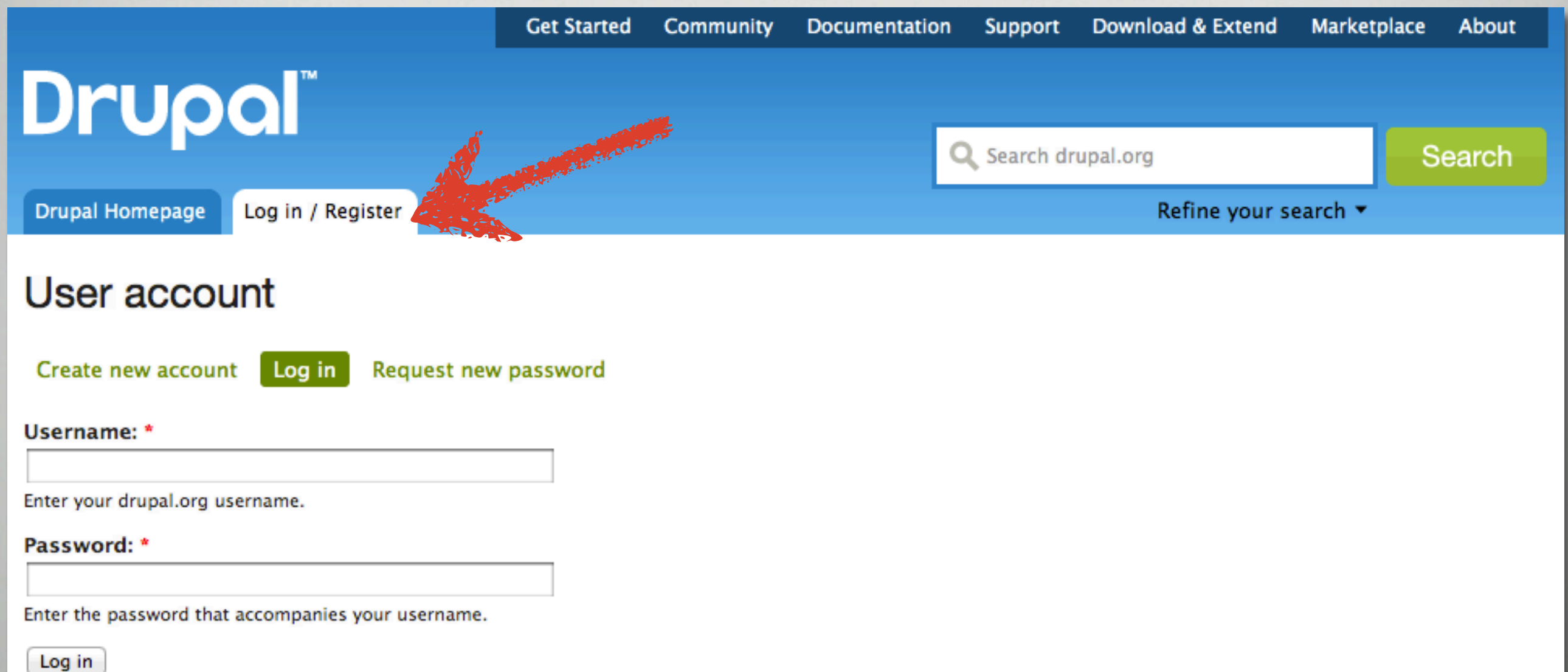
Enter your drupal.org username.

Password: *

Enter the password that accompanies your username.

[Log in](#)

Do it now.



The screenshot shows the Drupal.org homepage. At the top, there is a dark blue navigation bar with links: Get Started, Community, Documentation, Support, Download & Extend, Marketplace, and About. Below this is a light blue header area containing the Drupal logo on the left, a search bar with the text 'Search drupal.org' and a green 'Search' button on the right, and a 'Refine your search' dropdown. In the bottom left of the header, there are two buttons: 'Drupal Homepage' and 'Log in / Register'. A large, hand-drawn red arrow points from the right towards the 'Log in / Register' button. Below the header, the main content area is white and titled 'User account'. Under this title, there are three links: 'Create new account', 'Log in' (highlighted with a green background), and 'Request new password'. Below these links are two form fields. The first is labeled 'Username: *' and has a text input box below it with the instruction 'Enter your drupal.org username.' The second is labeled 'Password: *' and has a text input box below it with the instruction 'Enter the password that accompanies your username.' At the bottom left of the form area, there is a 'Log in' button.

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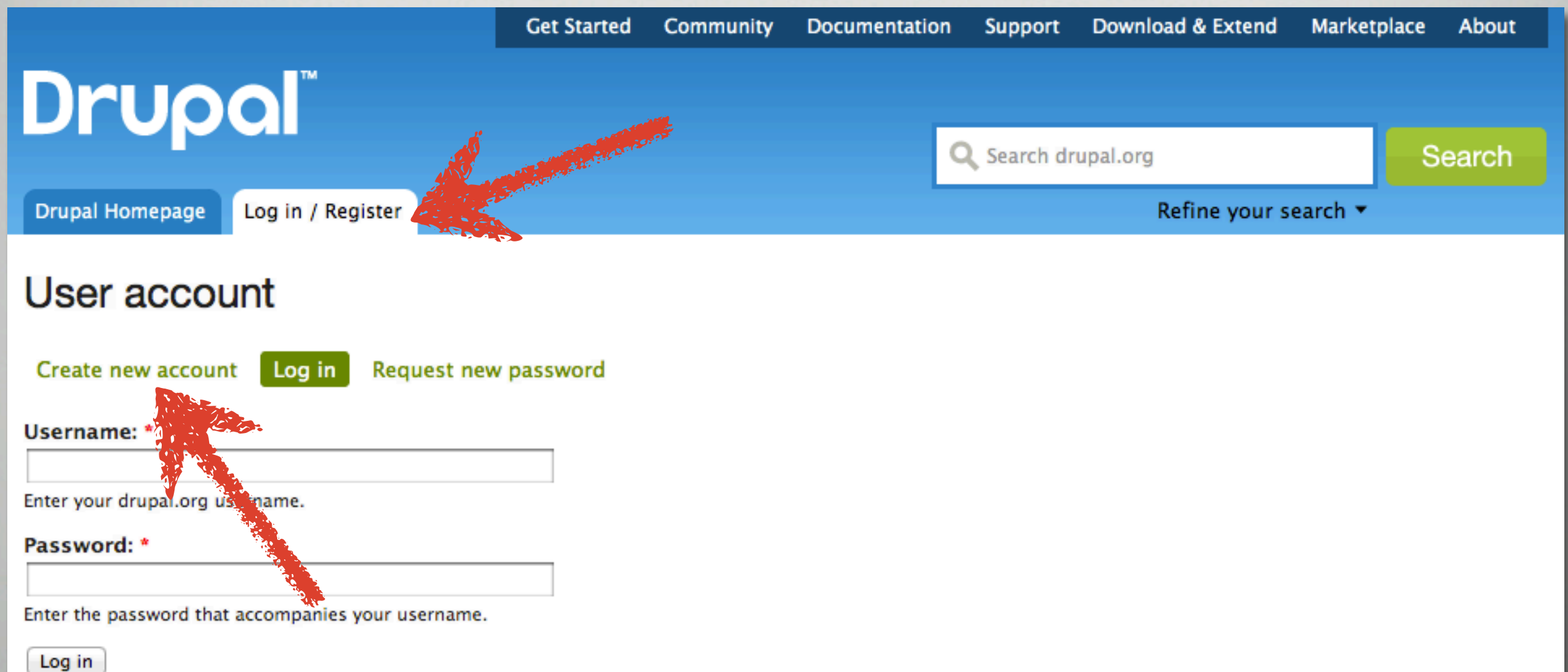
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User account

Create new account Log in Request new password

Username: *

Enter your drupal.org username.

Password: *

Enter the password that accompanies your username.

Log in

The Issue Queue

The community todo list

Dreditor

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

IRC (Internet Relay Chat)

What you need to use IRC

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

IRC Clients

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

Networks

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

Channels

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

Nicknames

- ▶ Someone might already have the name you want
- ▶ Register your nick

Let's do it

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

Local Dev Environment

Not just for programmers

What?

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

Why?

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

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

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

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

Why Git?

The Drupal.org community uses it

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

What we're doing

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