State of Drupal

DrupalCon DC 2009

Dries Buytaert

http://buytaert.net :: http://twitter.com/dries

DRÜPAL ROCKS

"Please remain seated for the entire performance"

Meet Dries in 1999 ...
(10 years ago)

Linux WLAN FAQ

v1.75, 6 march 2000

1. Preface

    1.1 A word from the maintainer of this FAQ.

    1.2 Where can I find the latest edition of this FAQ?

    1.3 What is a FAQ?

2. General information.

    2.1 What is the Linux WLAN project, anyway?

    2.2 Why would I want a wireless LAN?

    2.3 What is the best WLAN card?

    2.4 What cards are supported and which aren't?

    2.5 What is IEEE 802.11?

3. Compiling and installing.

Drop.org

American democracy is taking a step forward.

Submitted by Dibbit on Sunday, December 03rd, 2000 - 16:47 Politics & Freedom

In the light of America's failure to elect a President, The Queen of England has given notice to the revocation of their independence. The revocation containing this notice also included some rules that are to be introduced in America.

[**read more** | 3493 bytes | 10 comments]

Hack for the community!

Submitted by Refrag on Saturday, December 02nd, 2000 - 14:37 Coding & Webdesign

Hackers have a great sense of community, I just wish that more of their time was spent benefitting the community.

[**read more** | 2043 bytes | 2 comments]

Older headlines

Wednesday, Nov 15th

- kuro5hin.org starts to 'diarize'
- Cloning around

Monday, Nov 13th

- What features would you add to your AIBO?
- What makes a good website?

Friday, Nov 10th

- Halucenogenic Psychotherapists

Thursday, Nov 9th

Drupal 1.0.0 released on January 15, 2001

Today, drop.org announces the release of Drupal 1.00 after an extensive period of testing. Drupal is a full-featured content management/discussion engine using Apache/PHP/MySQL and suitable to setup a news-driven community or portal site similar to kuro5hin.org and slashdot.org. Current features include discussion forums, web-based administration, theme support, an open submission queue, content management, a modularized design, PHP sessions, user management with access control and username/profanity/hostname filters, error logging, a public diary module, an affiliate site module, backend/headline generation (RSS/RDF) and much more.

From: Dries Buytaert <dries@buytaert.net>
To: jeremy@kerneltrap.com
Subject: kerneltrap.com
Date: Mon, 28 Jan 2002 14:33:48 +0100 (CET)
Message-ID: <Pine.LNX.4.21.0201281421520.13818-100000@dione>

Hey Jeremy,

after having read http://www.kerneltrap.com/article.php?sid=496, I decided I'd let you know about the Drupal engine [1] as a replacement for PHPNuke: you can see Drupal in action at http://www.drop.org/ [2] and you can learn more about it at [3]. If you'd like to get an idea of how the admin pages look like and what sort of things can be configured, drop me a line, and I can give you temporary admin access to drop.org. Like that you don't have to install it yourself. [Note: I'm the main Drupal developer.]

From: Dries Buytaert <dries@buytaert.net>
To: Jeremy Andrews <jandrews@kerneltrap.com>
Subject: Re: kerneltrap.com
Date: Tue, 29 Jan 2002 11:23:21 +0100 (CET)
Message-ID: <Pine.LNX.4.21.0201291119330.15697-100000@dione>

> Dries,
>
> Thanks for the email! I am indeed interested in Drupal, as numerous
> people have recommended it as a good engine. I would be interested to
> hear your opinion on several of the other engines, if you're up to it.

Thatware, PHP-Nuke, PHPweblog, Geeklog and daCode are all crap. Most, with PHP-Nuke being the /best/ example, look nice from the outside but once you look under the hood, things gets real ugly, real soon.

From: Dries Buytaert <dries@buytaert.net>
To: Jeremy Andrews <jandrews@kerneltrap.com>
Subject: Re: kerneltrap.com
Date: Tue, 29 Jan 2002 16:07:54 +0100 (CET)
Message-ID: <Pine.LNX.4.21.0201291606130.16354-100000@dione>

> > Note that if you want to try Drupal, try Drupal CVS - it is rather
> > stable. If you want to see Drupal's admin interface/features, just ask.
>
> Okay, I'll bite. I would be interested in looking at the admin
> interface. I hope to give it a dry run on my home server soon, as well.

Okay, I gave administrator priveleges to jeremy@kerneltrap.com:

http://www.drop.org/admin.php

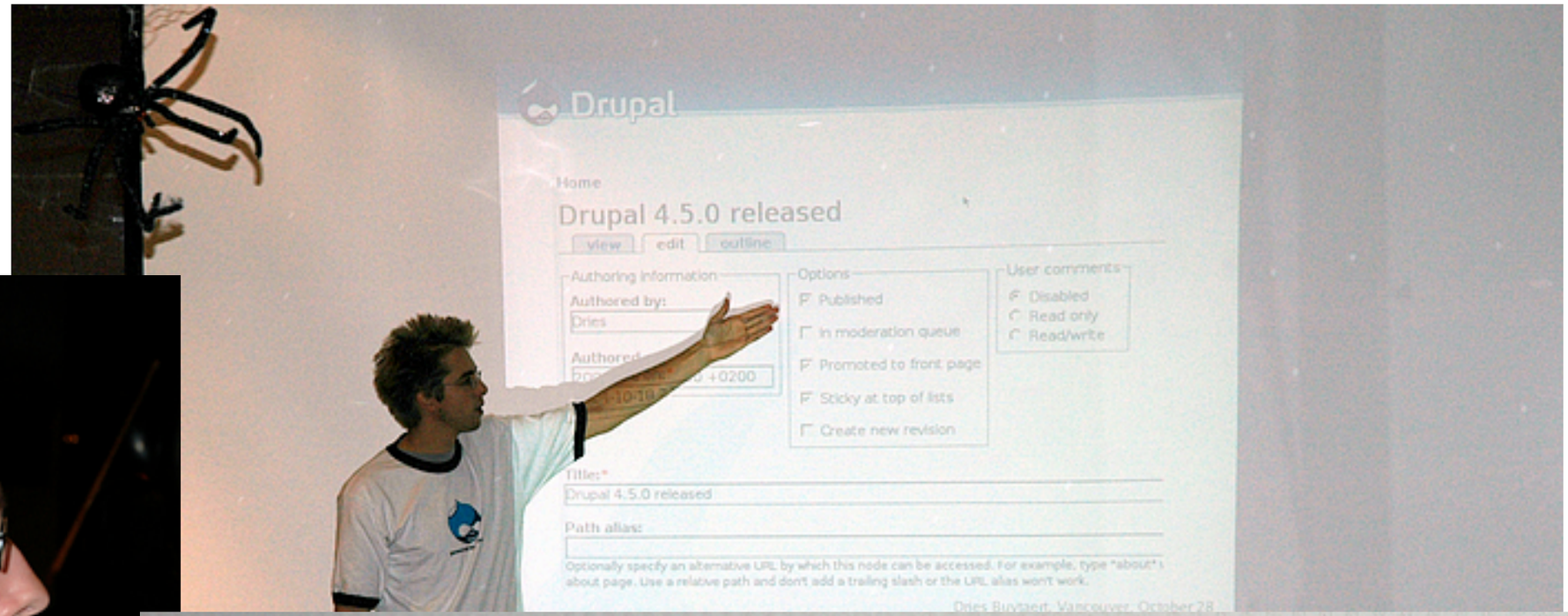
Please be gentle because it is a real-life site. Feel free to poke around but don't make too many changes without undoing them. Thanks.

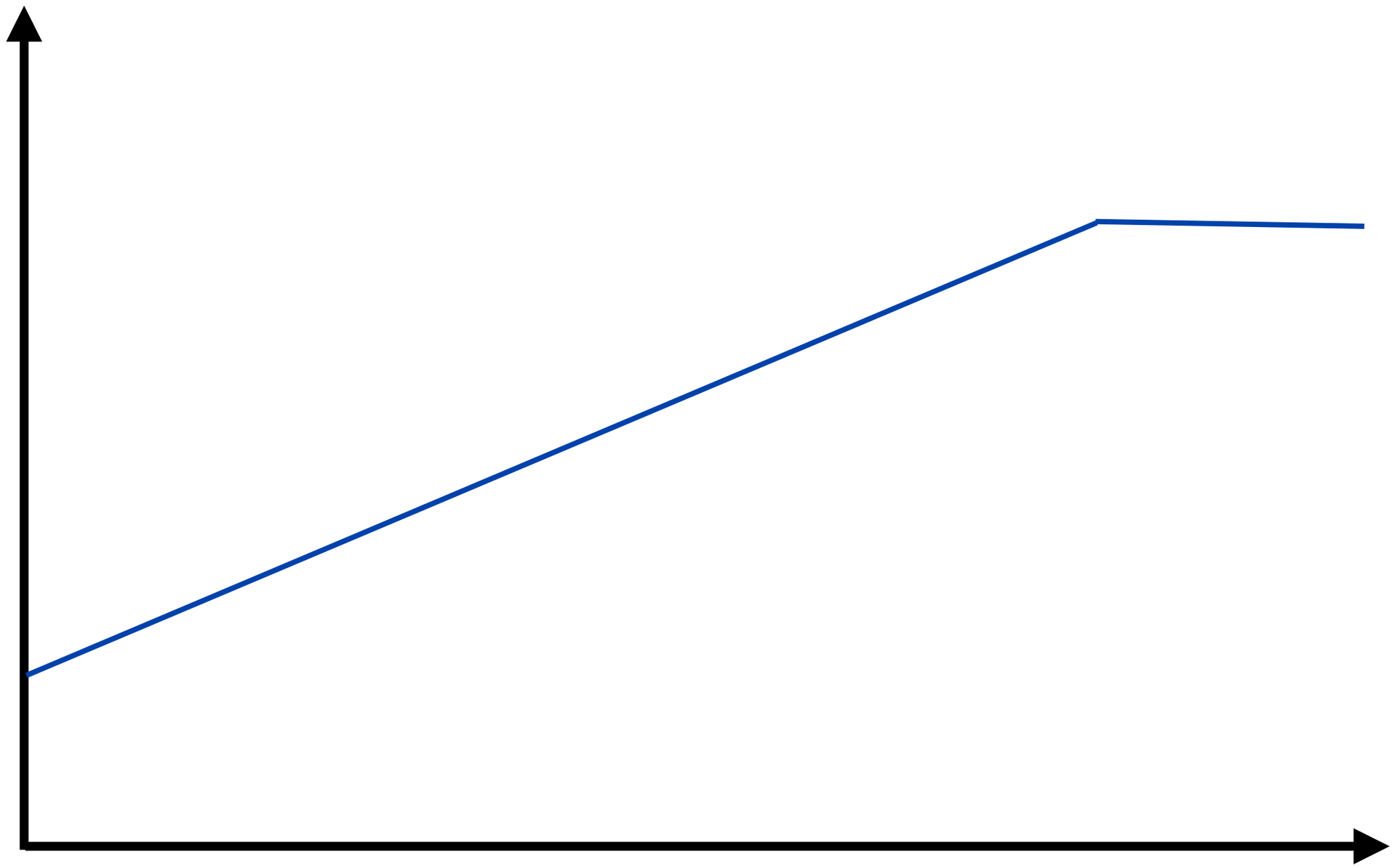
Dries,

This email changed my life... thank you!

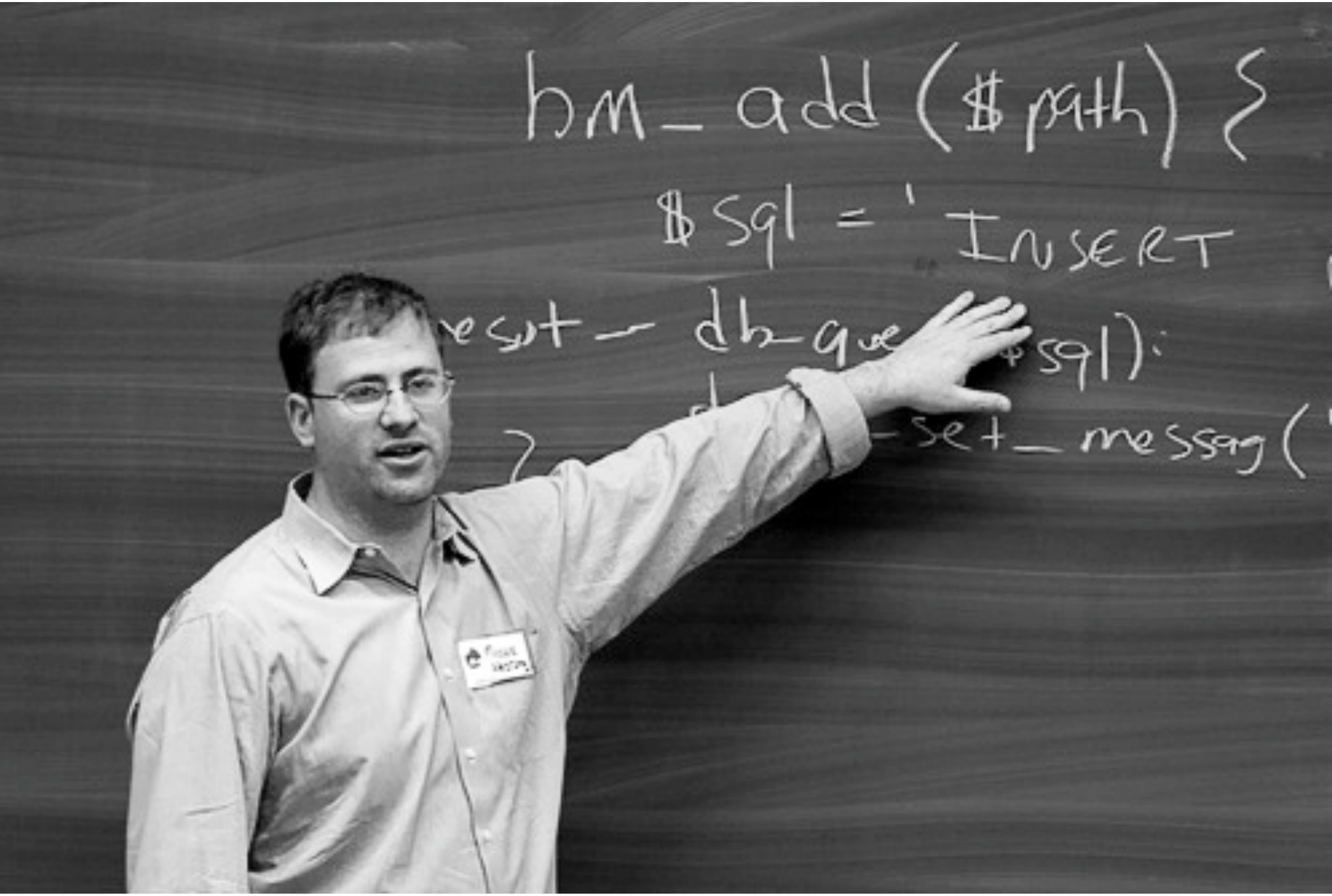
-Jeremy

2004


Drupal
Home
Drupal 4.5.0 released
view
edit
outline
Authoring information
Authored by:
Dries
Options
Published
In moderation queue
Promoted to front page
Sticky at top of lists
Create new revision
User comments
Disabled
Read only
Read/write
Title:*
Drupal 4.5.0 released
Path alias:
Optionally specify an alternative URL by which this node can be accessed. For example, type "about" w
about page. Use a relative path and don't add a trailing slash or the URL alias won't work.



DrupalCon Antwerp 2005

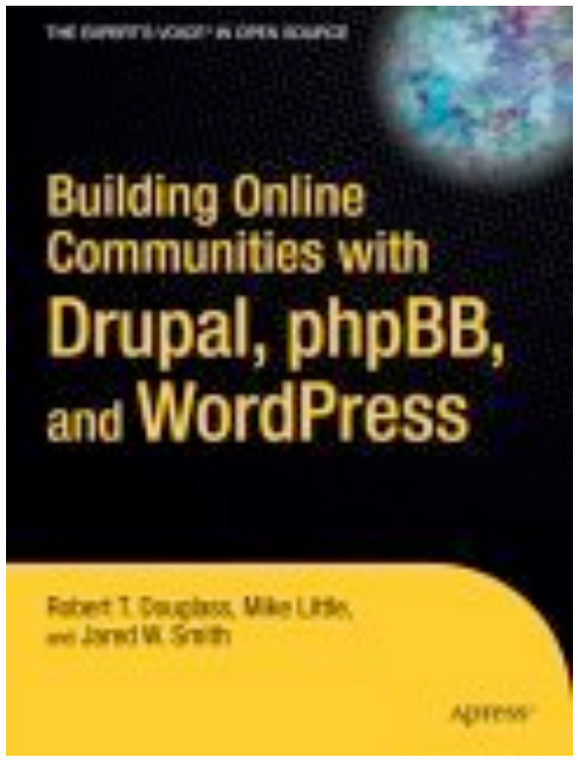

bm_add($path) {
$sql = 'INSERT
esult = db_que
$sql);
set_messag(

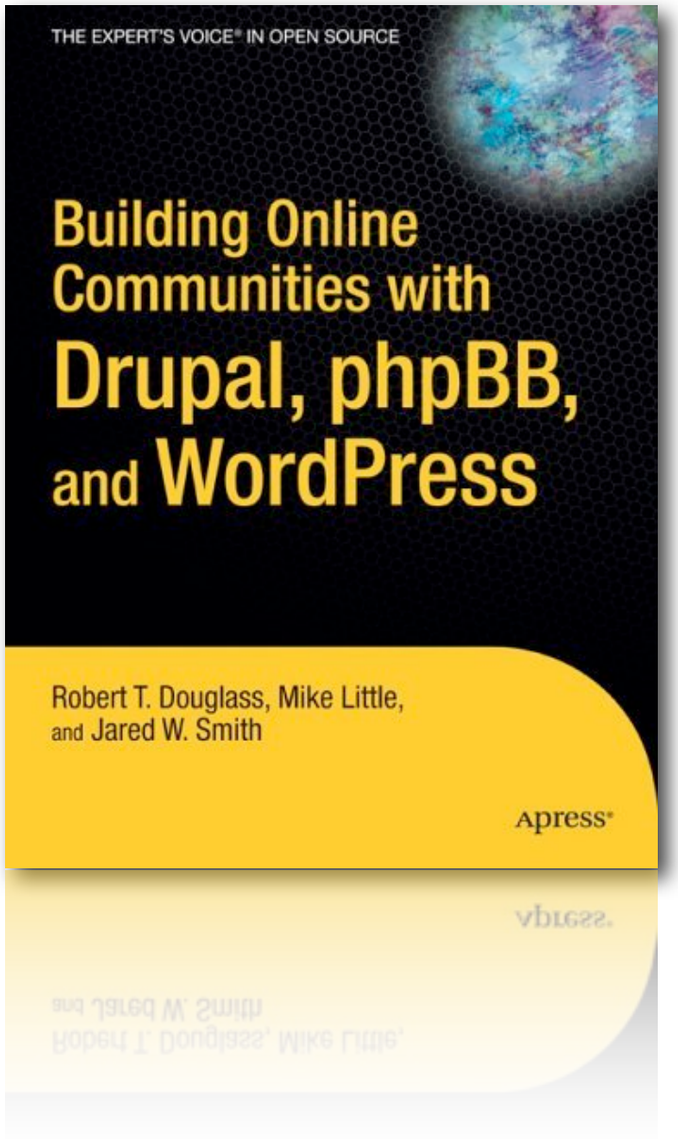
January 1, 2006, Bonn.

To my friend Dries;

Thank you for giving us Drupal!

Robert Douglass





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Thursday, Nov 9th

Drupal engine

Submitted by kika@trip.ee on Monday, January 21, 2002 - 16:09

Project description

Drupal is the English pronunciation for the Dutch word 'druppel' which stands for 'drop'. Drupal is a content management/discussion engine suitable to setup or build a content driven or community driven website. We aim towards easy installation, excessive configuration and fine-grained maintenance capabilities. Due to its modular design Drupal is flexible and easy to adapt or extend. Drupal is written using PHP. The source code is available under terms of the GNU General Public License (GPL).

Mission statement

To develop a leading edge open-source content management system that implements the latest thinking in community publishing, knowledge management, and software design. We value flexibility, simplicity, and utility in our product; teamwork, innovation, and openness in our community; and modularity, extensibility and maintainability in our code.

Download Drupal

- Drupal 3.0.2 (2001/12/26 - release notes - latest version)
- Drupal 3.01 (2001/10/15 - release notes)

Log in

Username:

Password:

Remember me

Log in

REGISTER

Project information

Drupal
Bugs: 9 open
Features: 13 open

Drupal is an open-source platform and content management system for building dynamic web sites offering a broad range of features and services including user administration, publishing workflow, discussion capabilities, news aggregation, metadata functionalities using controlled vocabularies and XML publishing for content sharing purposes. Equipped with a powerful blend of features and configurability, Drupal can support a diverse range of web projects ranging from personal weblogs to large community-driven sites.

» About Drupal » Features » Drupal sites » Screenshots » Download

Log in

Username:

Password:

Remember me

Log in

- Create new account
- Request new password

Drupal 4.1.0 released

Submitted by Dries on 02/01/2003 - 21:13

Drupal 4.1.0 is now available.

This release adds support for user profiles, comment moderation, improved forums, an auto-throttle congestion control mechanism, improved statistics tracking, paging, various performance improvements, and much more.

The source code is available at:

http://www.drupal.org/drupal/drupal-4.1.0.tgz

For bug reports or future features use the project page:

Forum topics

Active forum topics:

- "unable to load dynamic library" warnings after install
- tabless CSS layout
- I get an error message on the

HELP DRUPAL GROW
DONATE!
PayPal
DONATE
SUPPORT THE DRUPAL ASSOCIATION

Drupal.org is the official website of **Drupal**, an open source **content management platform**.

Equipped with a powerful blend of features, Drupal supports a variety of websites ranging from personal weblogs to large community-driven websites.

- About Drupal
- Features
- Hosting
- Events
- Screenshots
- Demo
- Paid services
- Jobs

Download

Latest release:

Drupal 6.10

Drupal 5.16

Contributions:

Modules

Themes

Translations

Drupal 6.10 and 5.16 released

Drupal Security Team - February 25, 2009 - 20:20 — **News and announcements**

Drupal 6.10 and 5.16, maintenance releases fixing problems reported using the bug tracking system, as well as a **critical security vulnerability**, are now available for download.

Download Drupal 6.10
Download Drupal 5.16

Upgrading your existing Drupal 5 and 6 sites is strongly recommended. There are no new features in these releases. For more information about the Drupal 6.x release series, consult the **Drupal 6.0 release announcement**, more information on the 5.x releases can be found in **Drupal 5.0 release announcement**.

» Read more

Dries

- Drupalcon-Wait list
- Issues
- My account
- My projects
- Create content
- Recent posts
- Feed aggregator
- Administer
- Log out

Contributor links

Slide first shown at DrupalCon Sunnyvale 2007

Drupal™

Build Today. Innovate Tomorrow.

What can you make with Drupal? Beautiful, personal blogs or mighty, multi-featured, multiuser corporate sites. Go wherever your imagination takes you with our robust, open-source publishing software.

Drupal Homepage | Your dashboard | Login / Register

Search Drupal.org:

Search

Refine your search

- API
- Themes
- Forum & Issues
- Modules
- Documentation
- Marketplace

Why Choose Drupal?

Drupal is like Lego. Connect the pieces and build a site limited only by your imagination. Drupal's passionate, vibrant community are always creating new pieces, or improving existing ones. Choosing Drupal means as your needs evolve, so does your site.

Get Started with Drupal

Who Else Uses Drupal?

Magazines: Fast Company, Popular Science.
Newspapers: The Onion, Morris Digital, Seattle Times and many, many more...

Things we made with Drupal

Develop with Drupal

Drupal is extensible, powerful, scalable, and flexible.

Current activity
4212 CVS a/c holders
612 commits this month

Drupal API
Download Drupal
Security Info
Issue List

Modules and Themes
Explore Drupal modules and themes

DO IT WITH DRUPAL
A 3 DAY SEMINAR
NEW ORLEANS, LA
DECEMBER 10 - 12, 2008

Advertising helps build a successful ecosystem around Drupal

422,076 people in 228 countries speaking 0 different languages are using Drupal.

The Drupal community can be reached at http://drupal.org. -- Dries

PS: working on a better landing page.

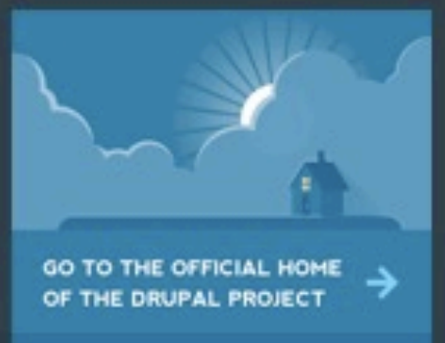
Drupal

WHAT IS DRUPAL? 2 3

Drupal is the only open source web platform with enough win to **protect human rights worldwide.**

ABOUT DRUPAL.COM

Drupal.com is a project of **Dries Buytaert** (the founder and project lead of Drupal) to promote and increase the visibility of Drupal on the web. Keep your eyes on it - one day it might become something bigger ...



GO TO THE OFFICIAL HOME OF THE DRUPAL PROJECT

groups.drupal.org
Collaborate with other community members

planet.drupal.org
Keep track of the latest developments in Drupal

drupal.org
Get Drupal + learn how to get started

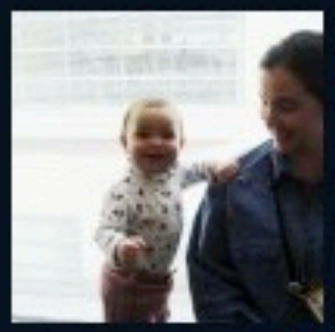
Ad Ad Ad

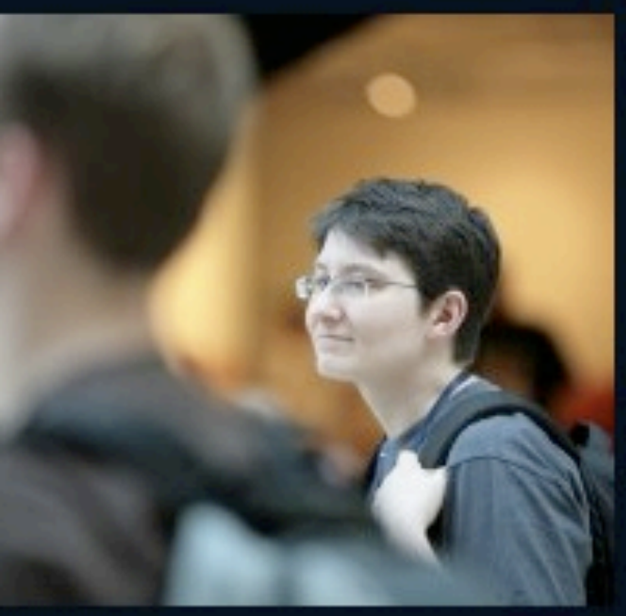
What do these ads pay for?

Contact info / Photo credits

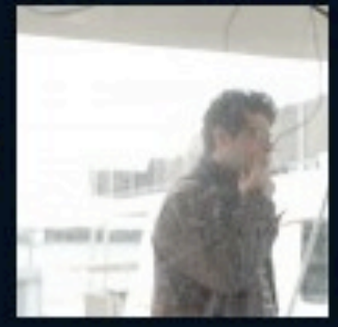
Want your ad here?

© 2009





Dmitri Gaskin
Drupal module maintainer

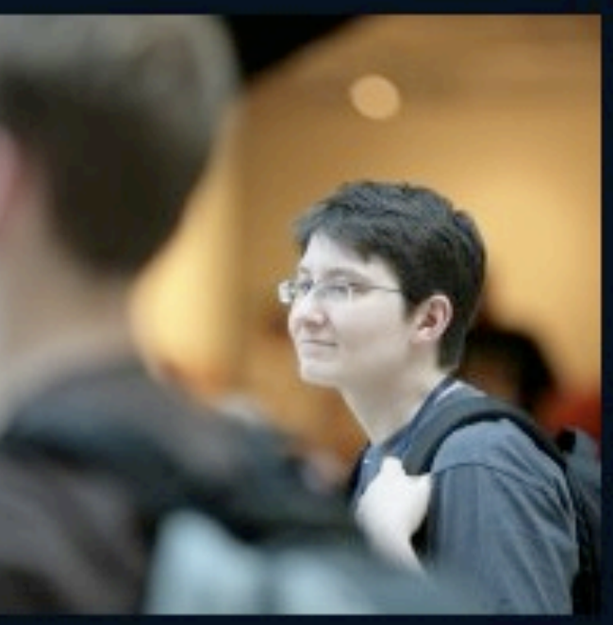


Drupal is a 12 year old hacker and he codes faster than you.

ABOUT DRUPAL.COM

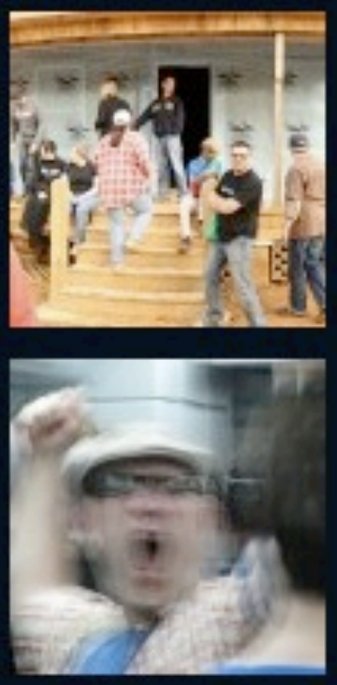
upal™

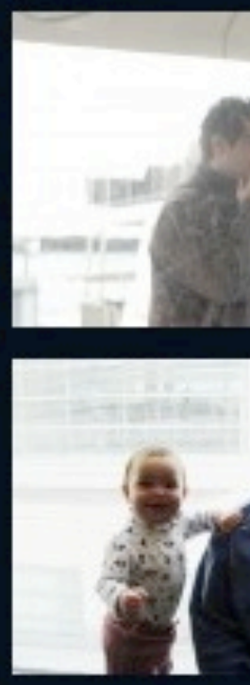
1 | WHO IS DRUPAL? | 3



Jeff Robbins

Lullabot



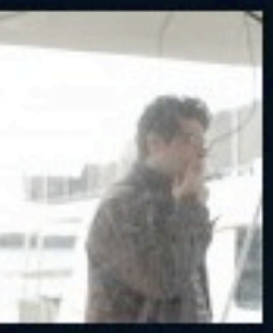


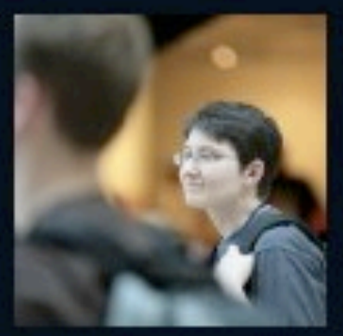
Drupal is a former rockstar turned awesome.

ABOUT DRUPAL.COM

upal™

1 | WHO IS DRUPAL? | 3





Drupal is a crazy, in your face, take-no-prisoners designer.

ABOUT DRUPAL.COM

The Big Server Meltdown

PayPal

Thanks!

STANDARDS COMPLIANT
ACCESSIBLE
MODULAR
STABLE
FREE

The **Drupal** community would like to thank more than 250 donors who came forward in less than 48 hours to **triple** our fundraising goal. Thanks to your generous contributions, Drupal.org will now have a new home at the Open Source Lab at Oregon State University!

This work is licensed to the public under the Creative Commons Share-alike License.

MY CMS CAN KICK
YOUR CMS's ASS
OSCON 2005

TShirts - 20 Bucks
Support Drupal.org!
TShirts - 20 Bucks
Support Drupal.org!
TShirts - 20 Bucks
Support Drupal.org!

MUSIC & POLITICS
PEOPLE

We planted the seeds for the Drupal Association at OSCON'05 in Portland

Brussels 2006: the Drupal booth

DrupalCon Brussels 2007

150 people

DrupalCon Sunnyvale 2007
300 people

Lullabot Podcast

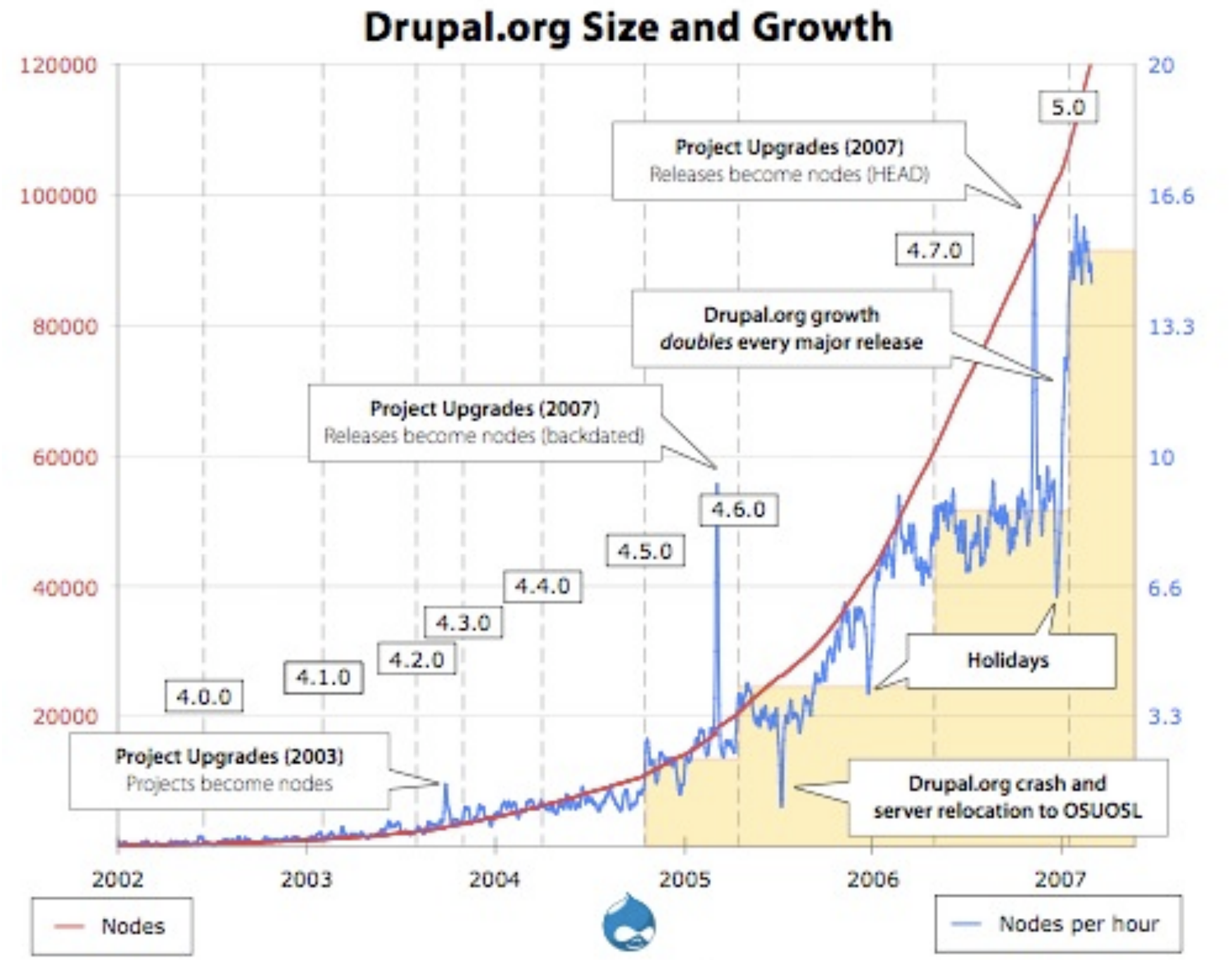
DrupalCon Boston 2008
900 people

« prev

March 2009

next »

Sun	Mon	Tue	Wed	Thu	Fri	Sat
10	**1** March 1st CODUG meet-up 14:00 - 17:00	**2**	**3** DUG Heidelberg / Mannheim Treffen #15 20:00 - 23:30 Drupal auf der Cebit (All day)	**4** Drupal auf der Cebit (All day) DrupalCon 2009: Mobile BoF session	**5** March Boise Drupal Users Group 18:00 - 20:00 Drupal User Group Meeting Zurich - Workshop JQuery, Javascript, Ajax 18:00 Drupal auf der Cebit (All day)	**6** Drupal auf der Cebit (All day)	**7** Drupal auf der Cebit (All day) Drupalcon Doc Sprint 09:00 - 17:00
11	**8** Drupal auf der Cebit	**9** Kulüp ve Taraftar Sitesi (All day) Ottawa March Meetup | Theme: DrupalCon 17:30 - 20:30	**10** Kulüp ve Taraftar Sitesi March PHX Drupal User's Group Meeting 19:00 - 19:30 Western Mass Drupal Meetup - Tuesday, March 10, 2009 @ 6:00 pm 18:00 - 20:00	**11** March Meeting - Contemplate and DrupalCon Roundup 18:00 - 20:00	**12** Springs Drupal Meet-up: Thursday, March 12, 6:30 p.m. 18:30	**13**	**14** Drupal Site Building, based on the new book "Leveraging Drupal: Getting Your Site Done Right" by Victor Kane 10:00 - 13:30 1st DrupalCamp.GR @ MediaCamp 14 -15 March 09:00 - 23:59
12	**15** Advanced Drupal Views with Victor Kane & Chris Charlton 10:00 - 13:30 1st DrupalCamp.GR @ MediaCamp 14 -15 March 00:00 - 20:00	**16** März Treffen 19:00 SFDUG - San Francisco Drupal Users group March 16 18:00 - 20:00	**17**	**18** Santa Barbara Drupal Training 08:30 - 23:59 Santa Barbara Drupal Training 08:30 - 23:59	**19** Santa Barbara Drupal Training 00:00 - 16:30 Santa Barbara Drupal Training 00:00 - 16:30 Sydney March Meetup 19:00 - 21:30	**20** DrupalJam IV: Enschede 12:00 - 21:00 Chicagoland Drupal4Lib BoF 13:30 - 16:00	**21** Reunión Drupal Perú 21 de Marzo 2009 14:00 - 20:00
13	**22**	**23** Building Social Networking Application in Drupal 09:30 - 23:59	**24** Denver DBUG Meetup Mar 24th (Tuesday) 6:30pm - 8:30pm 18:30 - 20:30 Building Social Networking Application in Drupal 00:00 - 09:30	**25**	**26**	**27**	**28** réunion Drupal France pendant Drupal Camp Lyon 20:00
14	**29**	**30**	**31** Drupal Training in Reno 09:00 - 23:59				


Drupal.org Size and Growth
120000
100000
80000
60000
40000
20000
20
16.6
13.3
10
6.6
3.3
5.0
Project Upgrades (2007)
Releases become nodes (HEAD)
4.7.0
Drupal.org growth
doubles every major release
Project Upgrades (2007)
Releases become nodes (backdated)
4.6.0
4.5.0
4.4.0
4.3.0
4.2.0
4.1.0
4.0.0
Holidays
Project Upgrades (2003)
Projects become nodes
Drupal.org crash and
server relocation to OSUOSL
2002
2003
2004
2005
2006
2007
Nodes
Nodes per hour

Since last year ...

- Core downloads more than doubled to 200k/month
- Contributed projects doubled to 4400
- Uniques/month almost doubled to 1.5M

Hundreds of thousands of websites
Thousands of developers
More than 4000 extension modules
100% yearly growth
24/7
Free

Drupal contributors are **not** superheroes

Drupal code monkey

chxcannotbedistracted.com

* Yes, that is a Drupal sticker
  No, it is not me!

I eatz ur noobs

Dimitri, 12 year old Drupal developer.
Owns you in 12 seconds!

Every time you hack core God kills a kitten

Please, think of the kittens!

Public Service Announcement
courtesy of Greg Dunlap (heyrocker)

Honey, Beer and Drupal
DRUPALAGER
Since 2008
FREE AS IN BEER
www.hinbit.com
www.linnovate.net

(And why developers should not write themes)

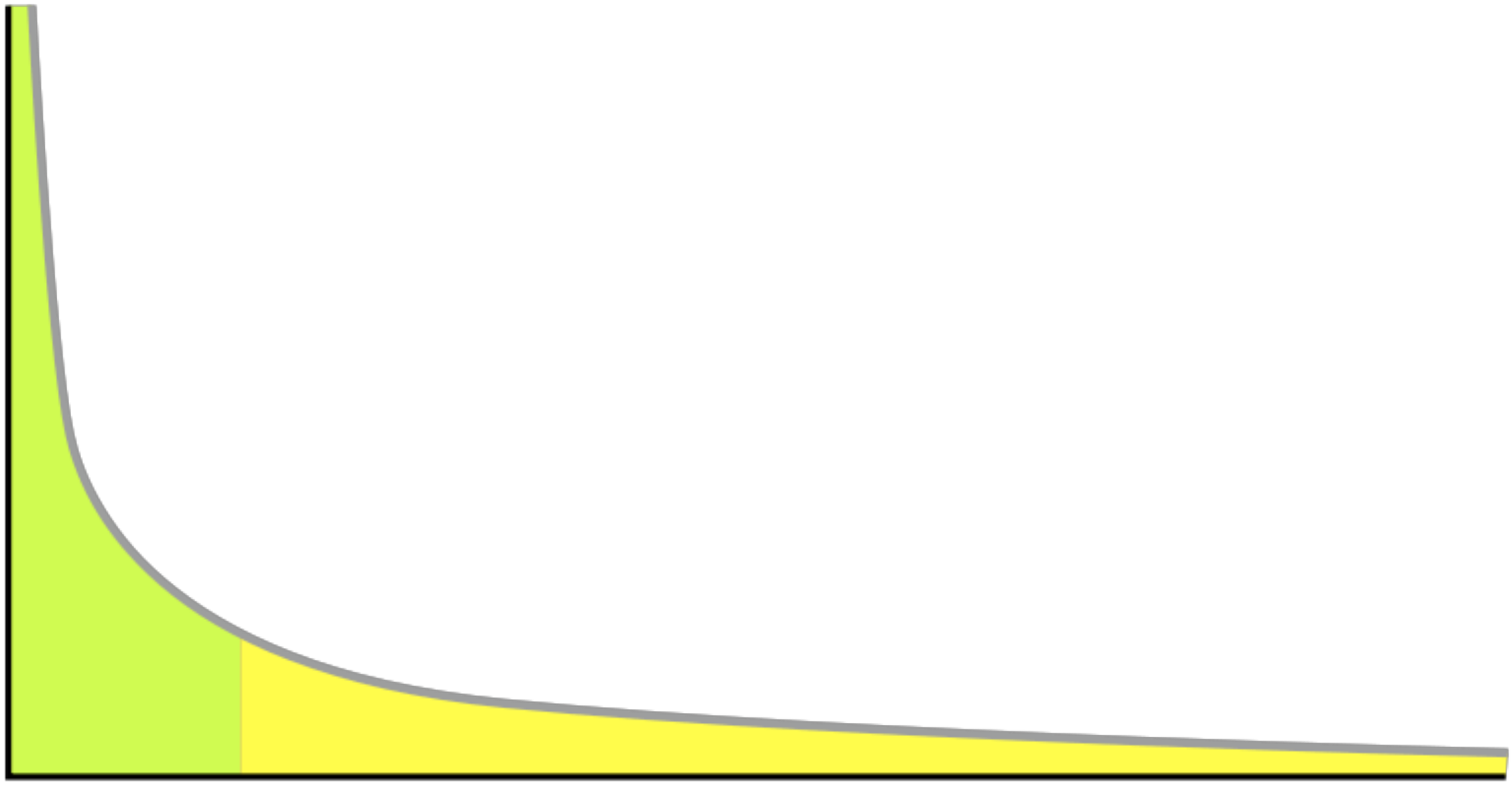
Built by everyone, controlled by no one,
... and it actually magically works

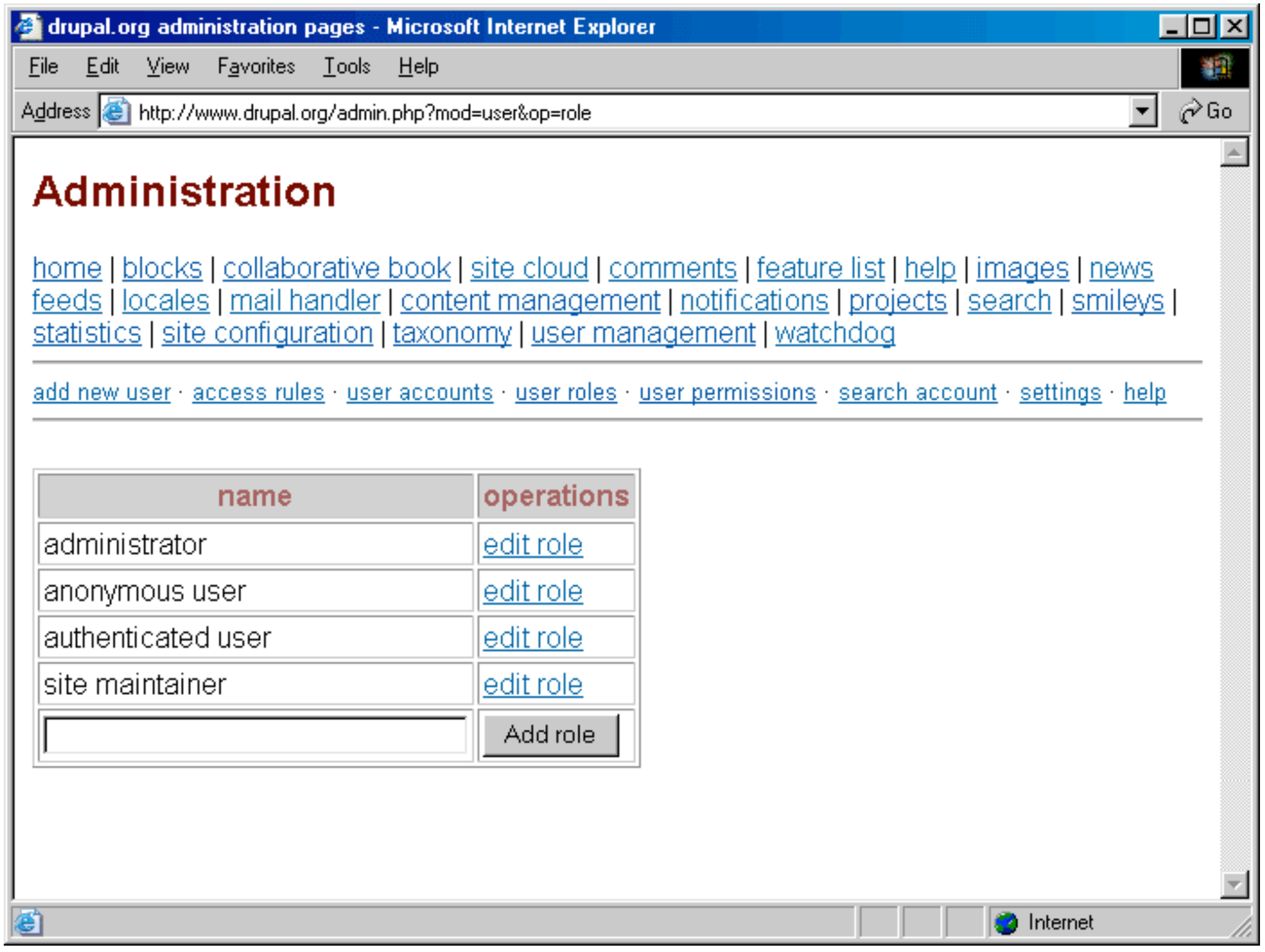
Drupal is like the Internet

“Replace planning
with coordination”

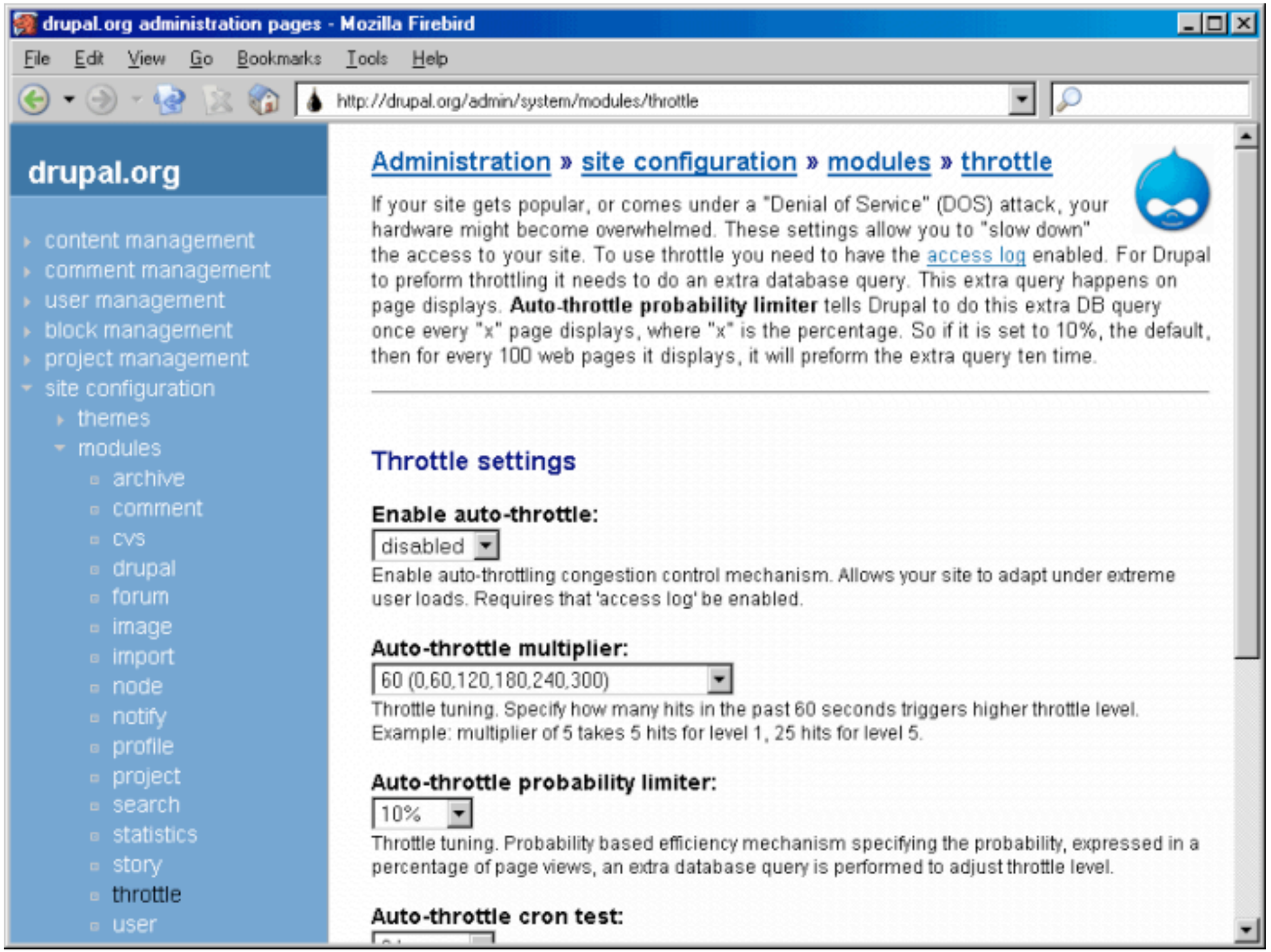
Clay Shirky

Long tail of contributions

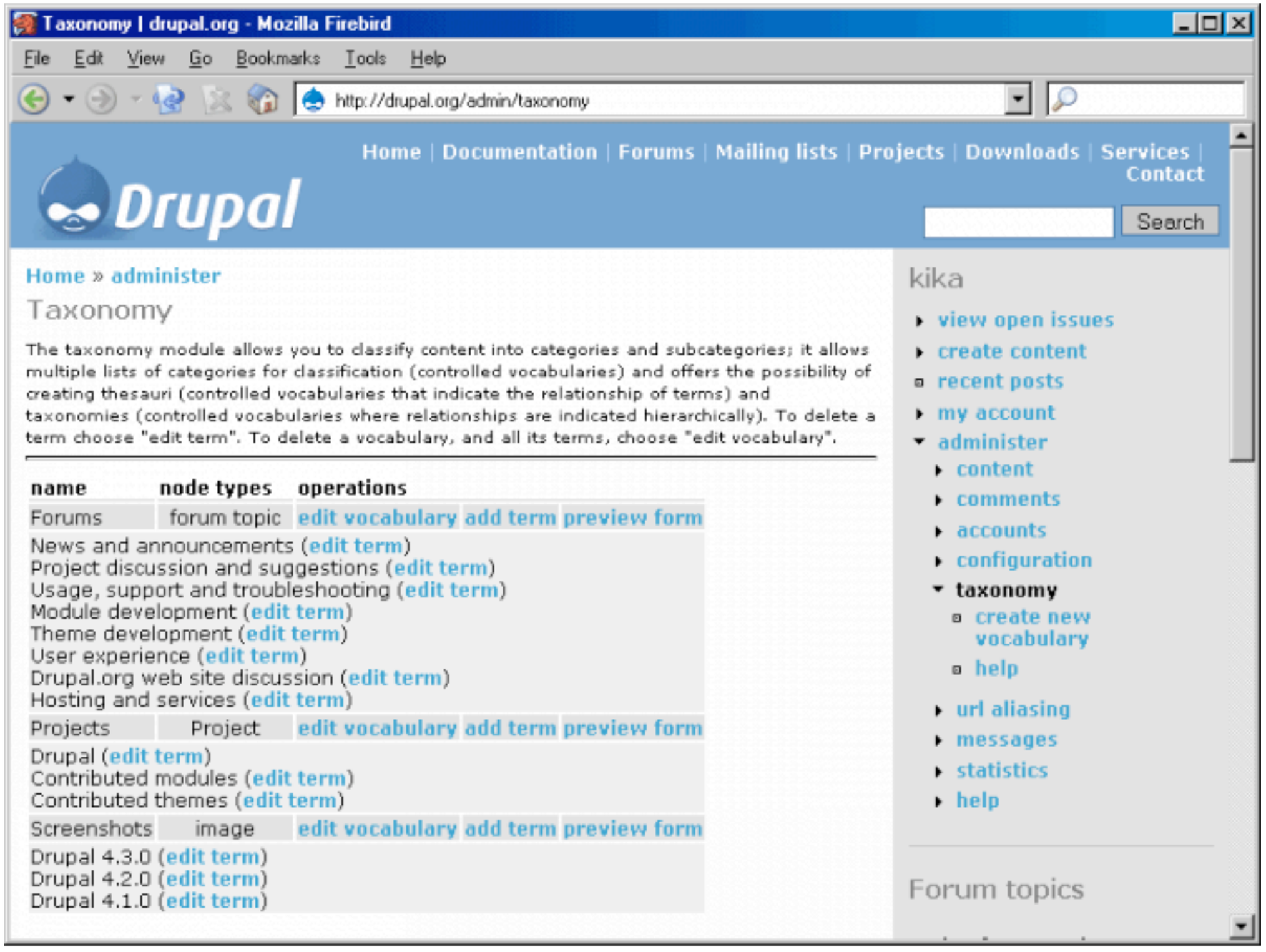




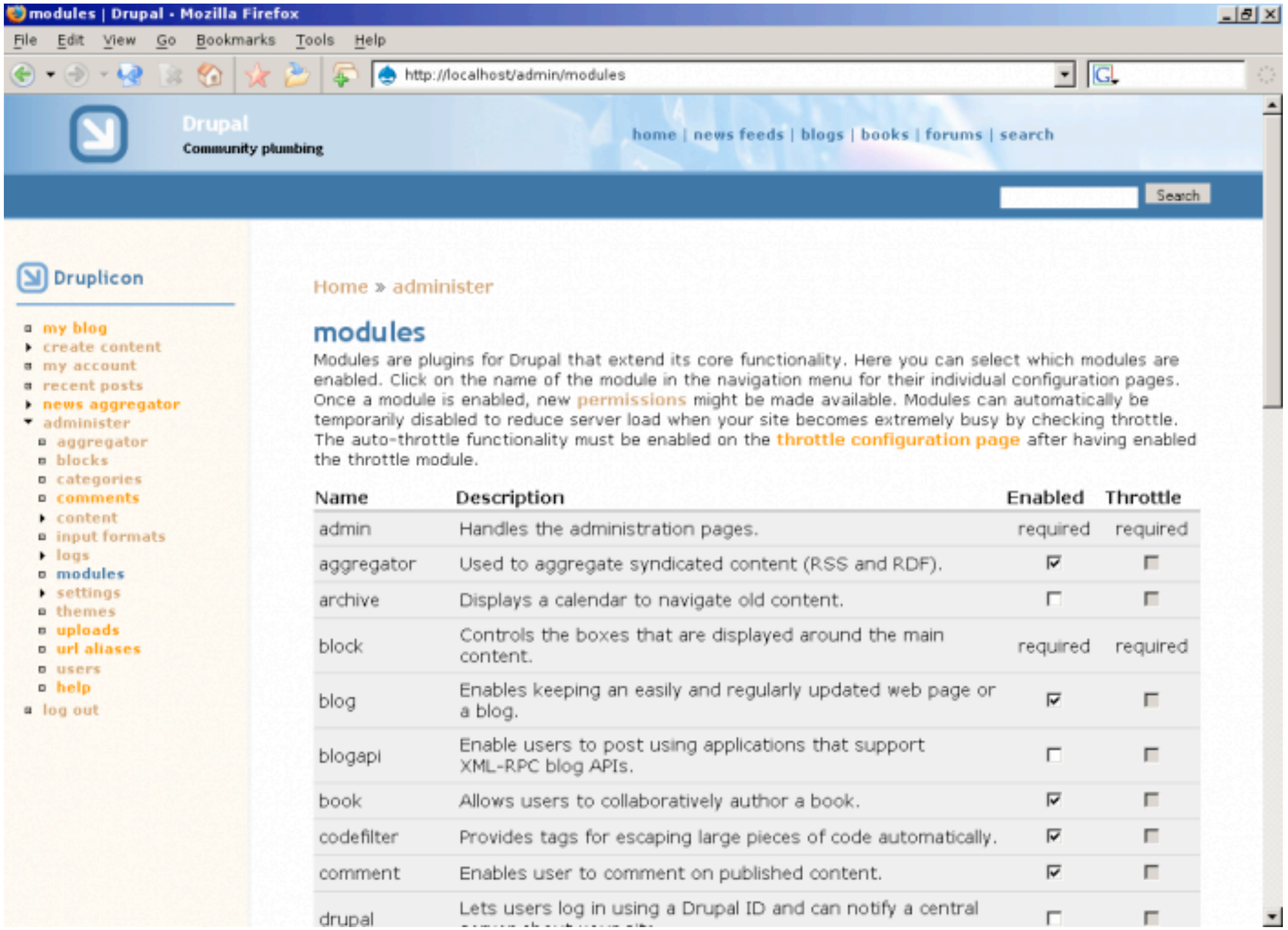
2002 - Drupal 4.0



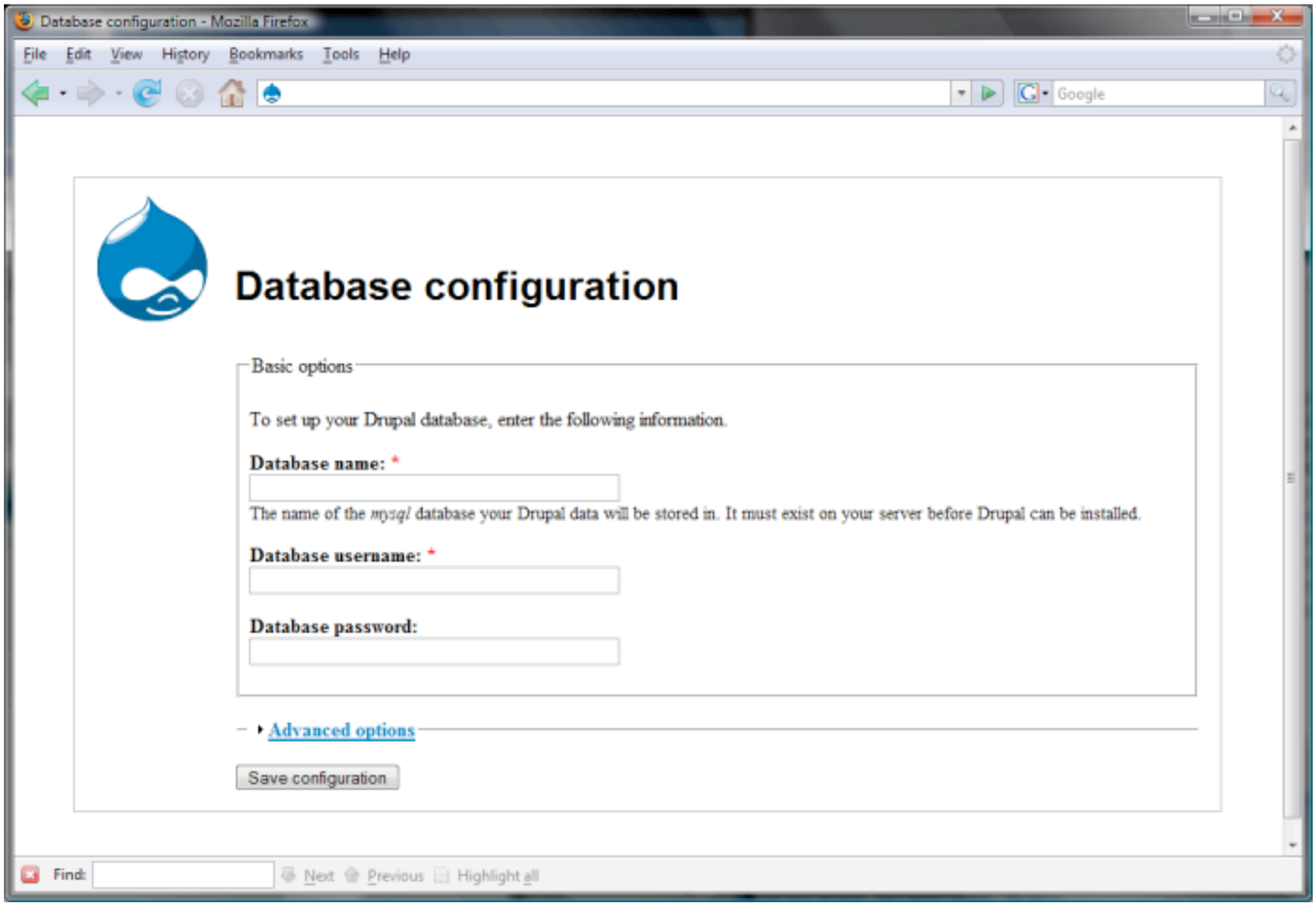
2003 - Drupal 4.2



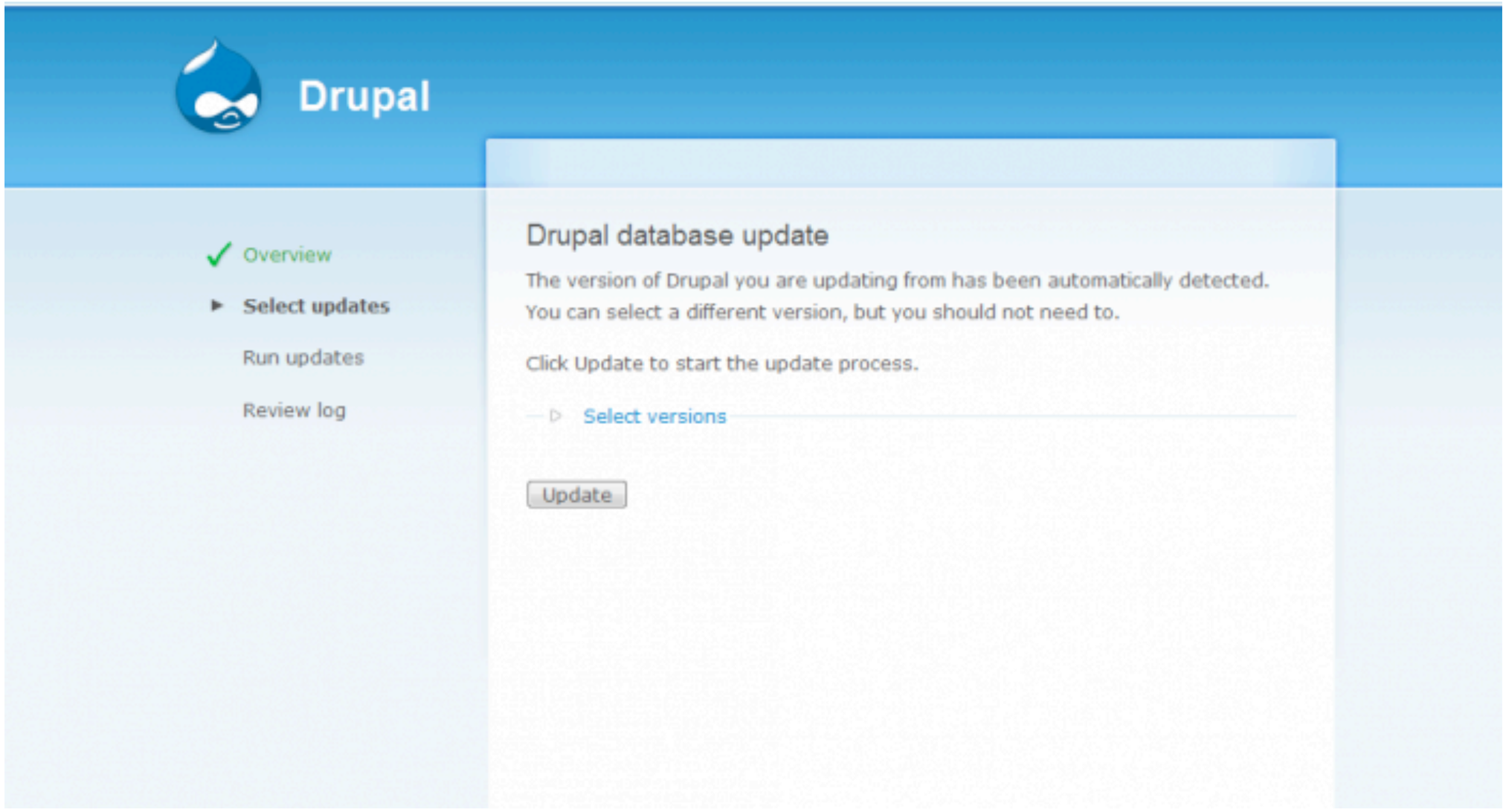
2003 - Drupal 4.3



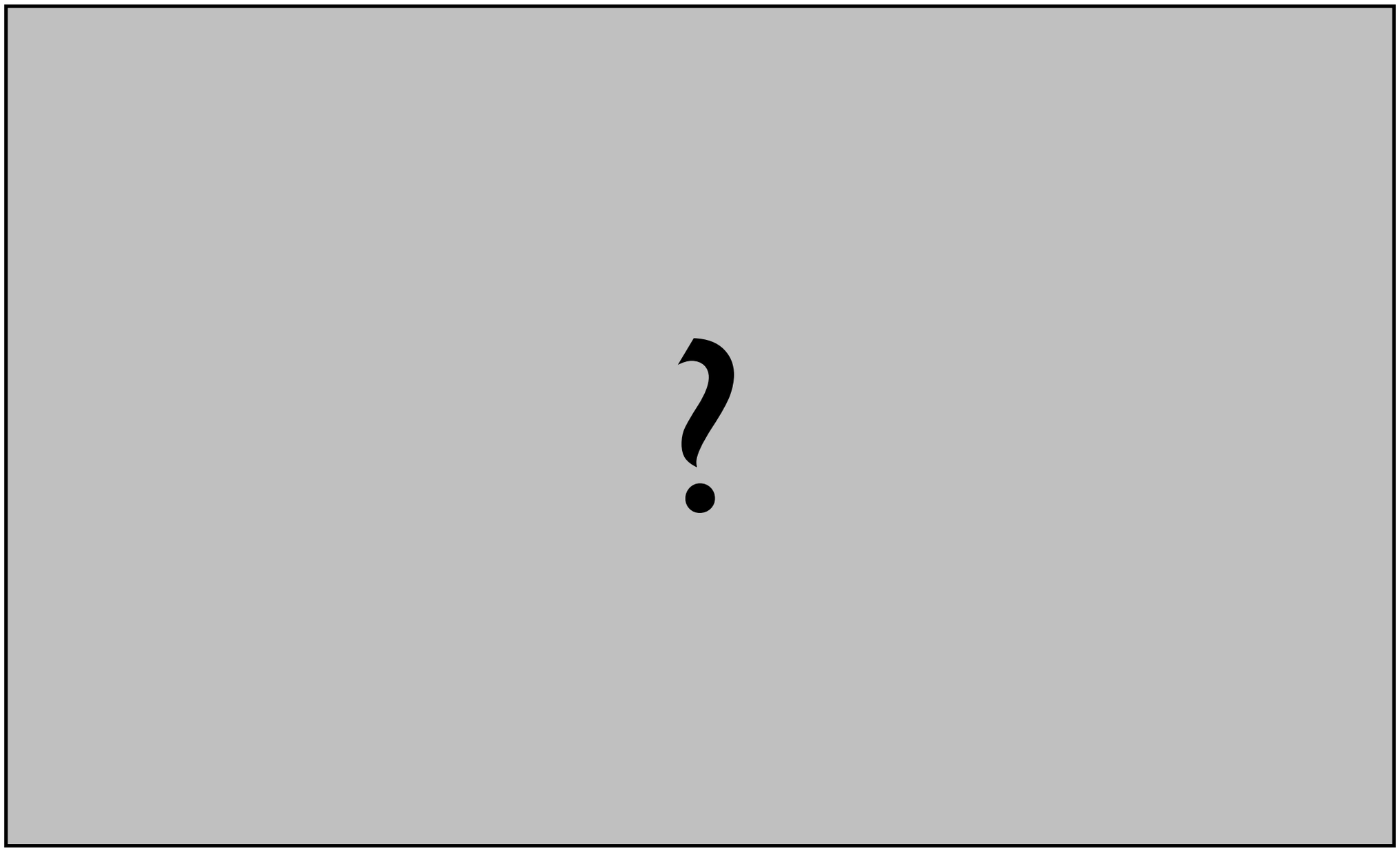
2004 - Drupal 4.5



2007 - Drupal 5



2008 - Drupal 6



2009 - Drupal 7

Where are we?

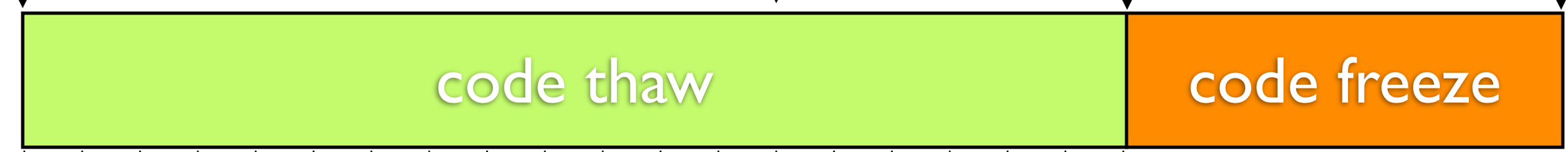
February, 2008
Drupal 6 released
Drupal 7 opened

March, 2009
Drupalcon DC
(we are here now)

September 1, 2009
Code freeze

“When it’s ready”
Drupal 7 release

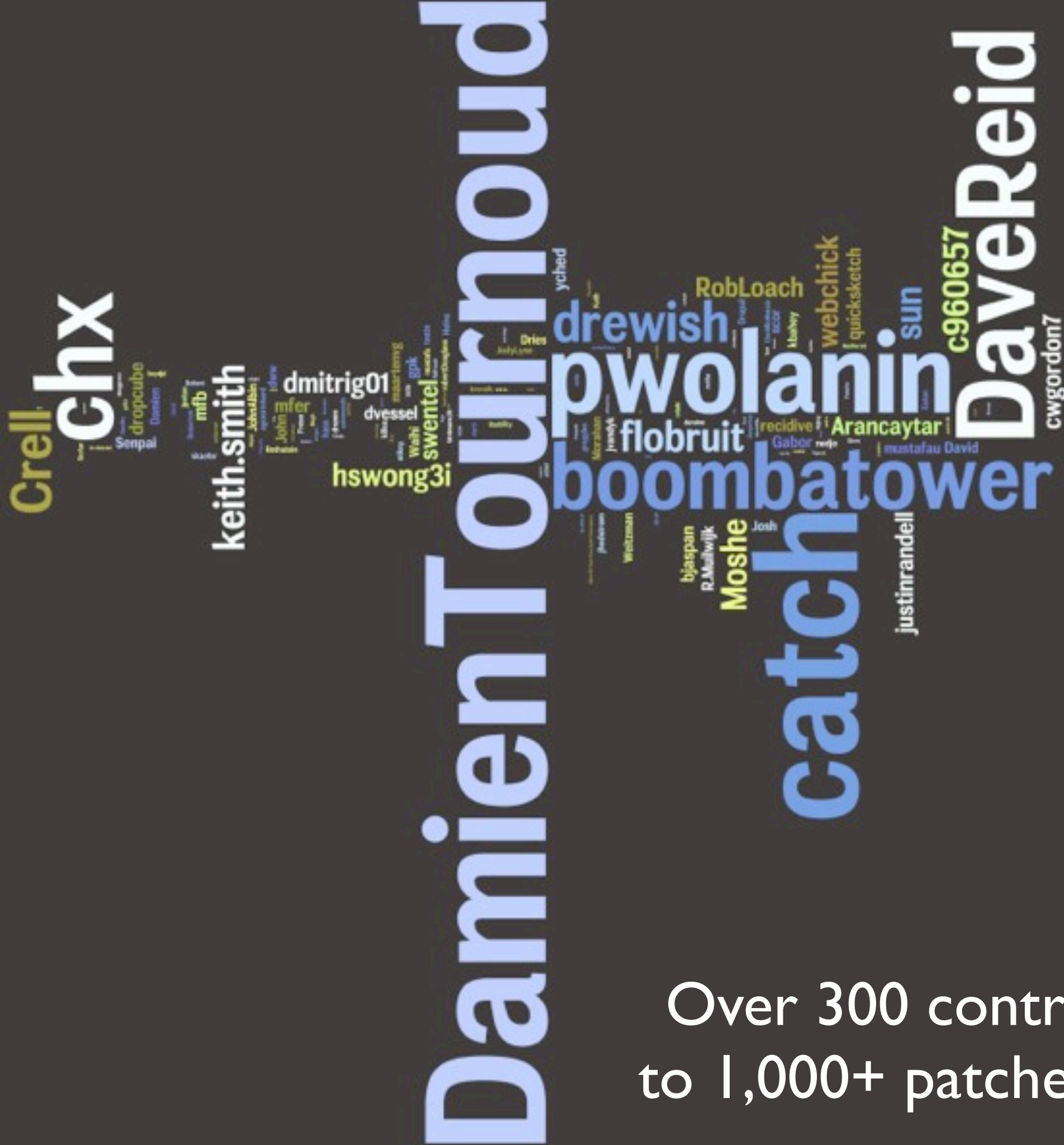
6 months left!



Feb 08 Mar 08 Apr 08 May 08 Jun 08 Jul 08 Aug 08 Sep 08 Oct 08 Nov 08 Dec 08 Jan 09 Feb 09 Mar 09 Apr 09 May 09 Jun 09 Jul 09 Aug 09 Sep 09

When is “When it’s ready”?

When this number becomes zero.



Over 300 contributors
to 1,000+ patches so far!

I'll cover the most important changes but for more details about Drupal 7, go to webchick's Drupal 7 presentation

Usability

Drupal

- ► **Choose profile**
- Choose language
- Verify requirements
- Set up database
- Install profile
- Configure site
- Finished

Select an installation profile

◉ Drupal

Create a Drupal site with the most commonly used features pre-installed.

○ Drupal (minimal)

Create a Drupal site with only required modules enabled.

Save and continue

Permission	anonymous user	authenticated user
Taxonomy		
Administer taxonomy Manage taxonomy vocabularies and terms.	☐	☐
User		
Administer permissions Manage the permissions assigned to user roles. *Warning: Give to trusted roles only; this permission has security implications.*	☐	☐
Administer users Manage or block users, and manage their role assignments.	☐	☐
Access user profiles View profiles of users on the site, which may contain personal information.	☐	☐
Change own username Select a different username.	☐	☐
Cancel account Remove or disable own user account and unpublish, anonymize, or remove own submissions depending on the configured user settings.	☐	☐

Good, but not good enough
Lipstick on a pig doesn’t cut it

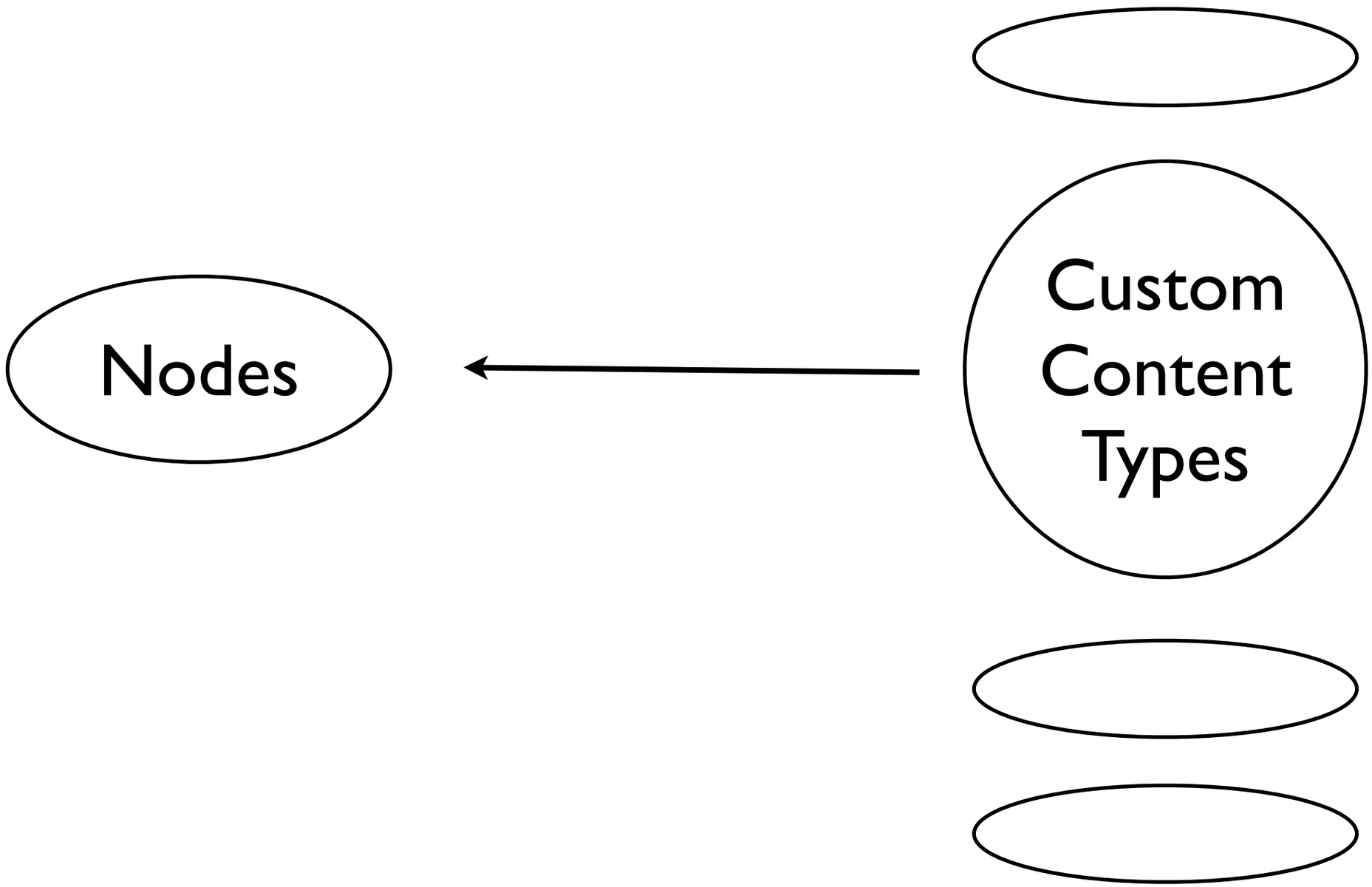
Usability team

Mark Boulton

Better media/document handling

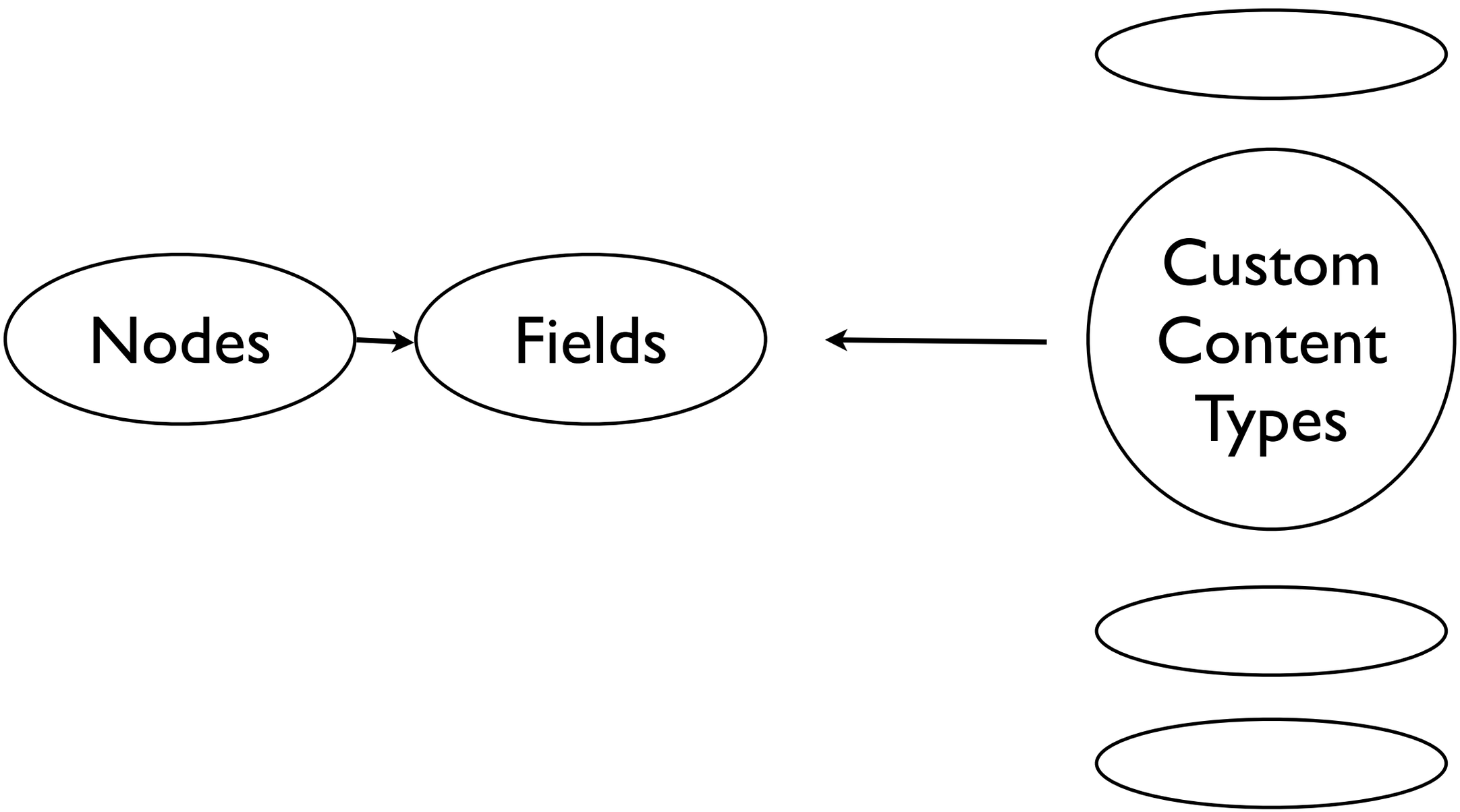
Core

Contributions



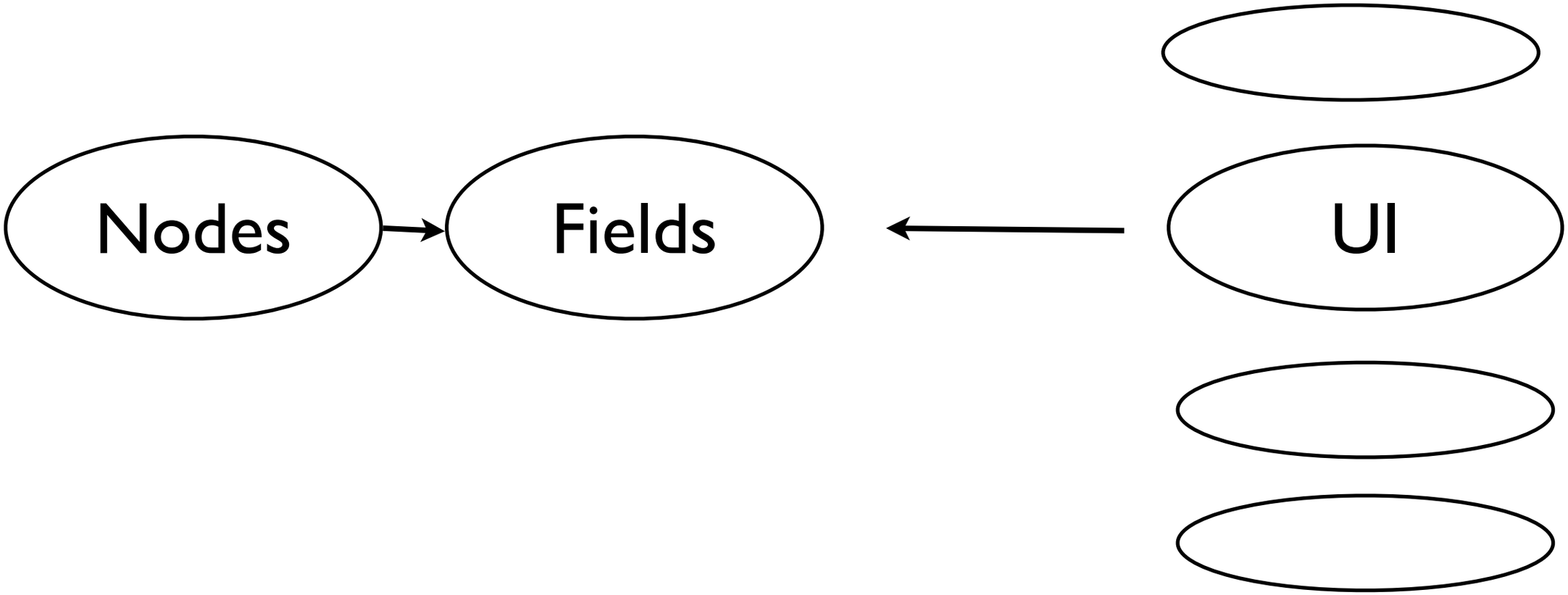
Core

Contributions



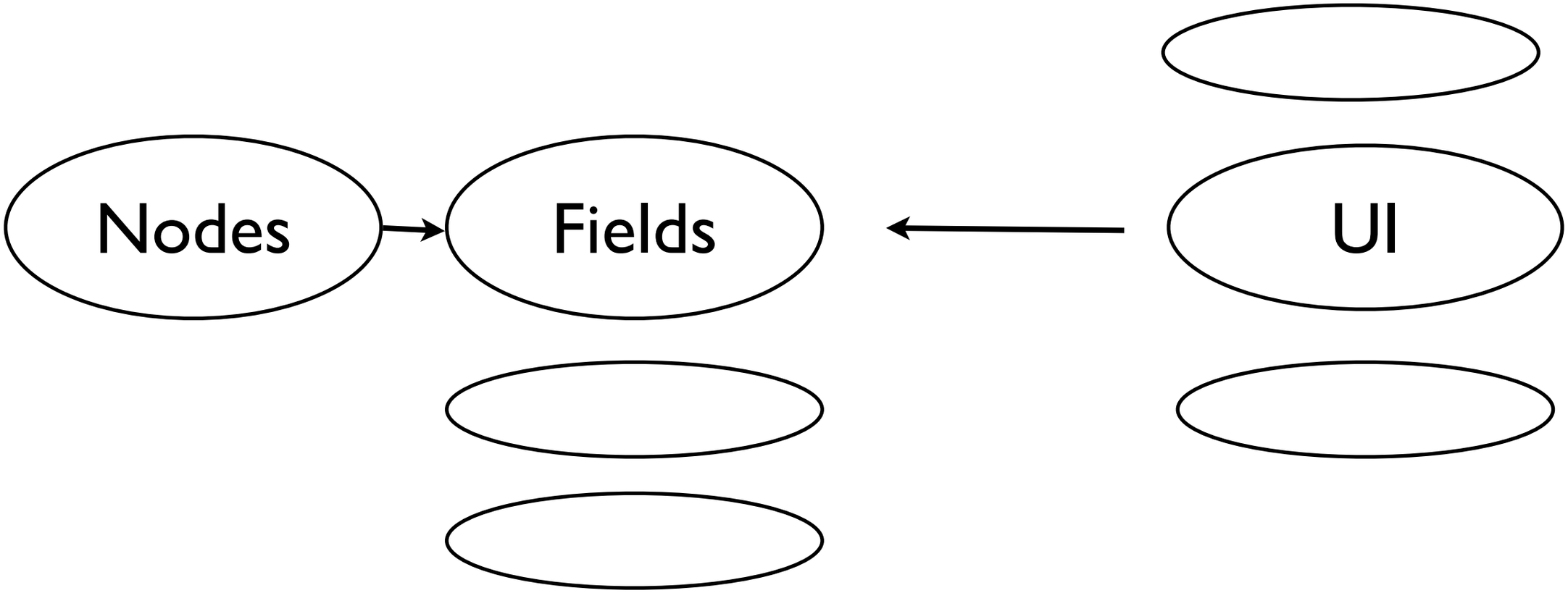
Core

Contributions



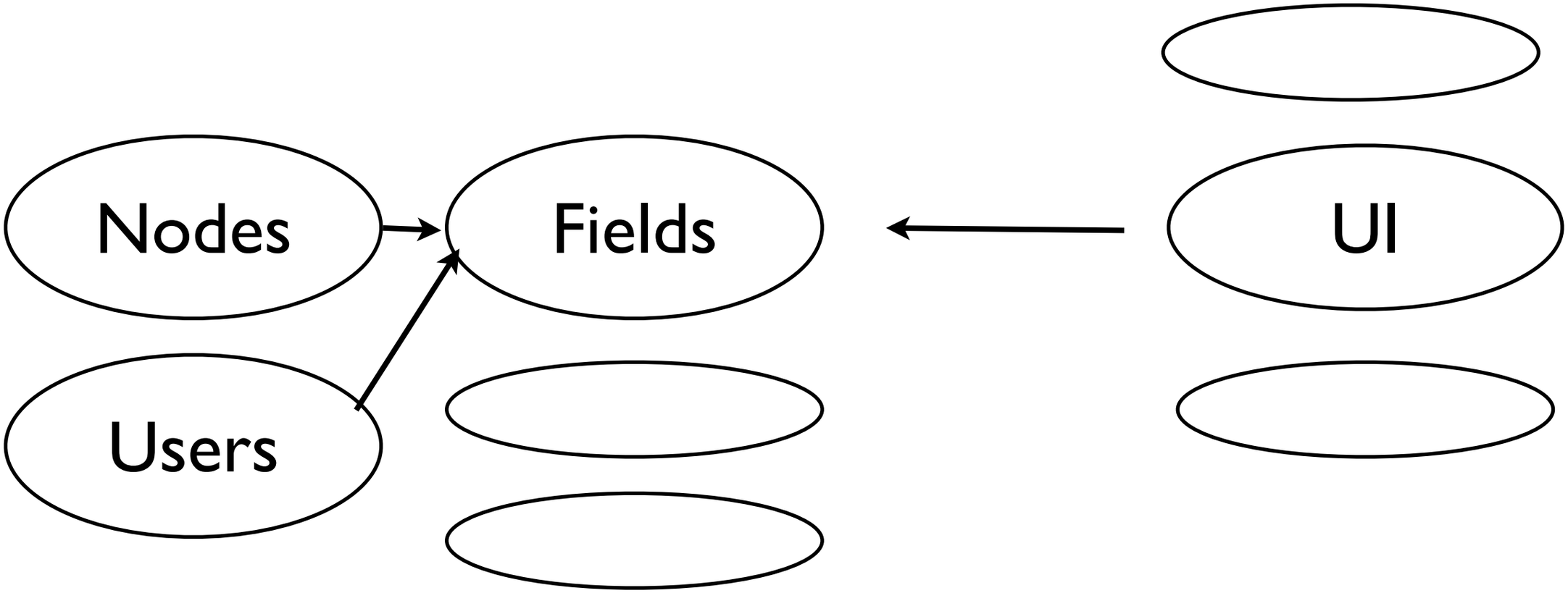
Core

Contributions



Core

Contributions



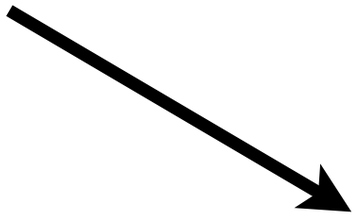
User settings

Edit | **Manage fields** | Display fields

Add fields to the user, and arrange them on user display and input forms.
You can add a field to a group by dragging it below and to the right of the group.

Label	Name	Field	Widget
User name and password	User module form element		
History	User module view element.		
Timezone	User module form element.		
Favorite Saying	field_saying	Text	Text field
Add			
New field			

Label: | field_ | Field name (a-z, 0-9, _): | - Select a field type - | Type of data to store.



admin | **View** | Edit

History

Member for

1 week 4 days

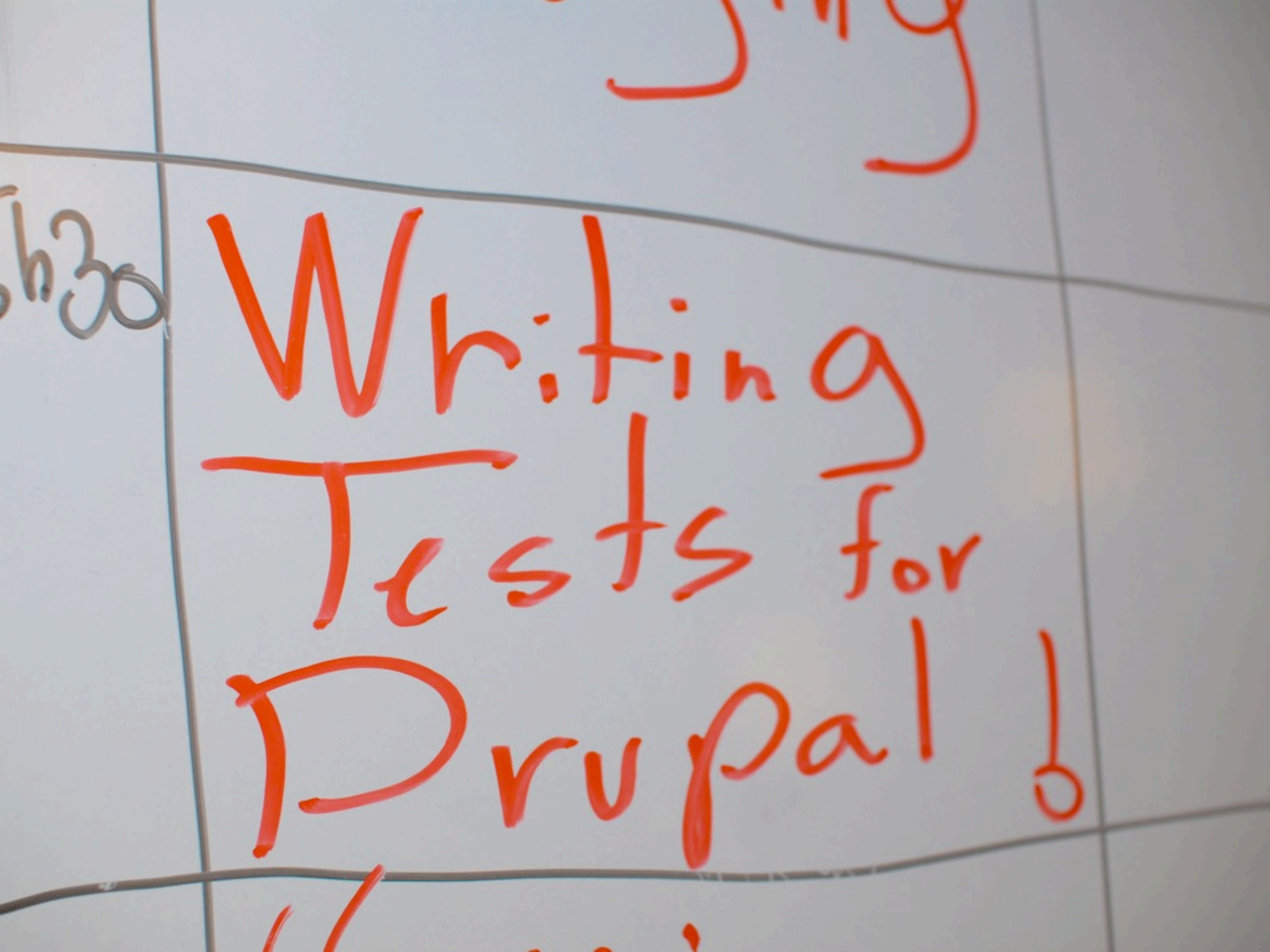
Favorite Saying:

Drupal rocks!

RIP
PROFILE.MODULE
DRUPAL 4.1
- DRUPAL 6

- User avatar
- Taxonomy
- Poll
- ... ?

Field storage model is still being worked on


Writing
Tests for
Drupal!

Running SimpleTests

Processed test 144 of 178 - *Registry parse file test*. **80%**

Overall results: 7603 passes, 0 fails, and 0 exceptions

- Registry parse file test: 3 passes, 0 fails, and 0 exceptions
- Graph: 30 passes, 0 fails, and 0 exceptions
- Valid Url: 79 passes, 0 fails, and 0 exceptions
- Drupal error handlers: 23 passes, 0 fails, and 0 exceptions
- Drupal render: 1 pass, 0 fails, and 0 exceptions
- JavaScript: 18 passes, 0 fails, and 0 exceptions
- Drupal set/get content: 10 passes, 0 fails, and 0 exceptions
- Drupal HTTP request: 19 passes, 0 fails, and 0 exceptions
- Cascading stylesheets: 4 passes, 0 fails, and 0 exceptions
- Drupal tags handling: 8 passes, 0 fails, and 0 exceptions
- Size parsing test: 35 passes, 0 fails, and 0 exceptions
- Tests for the l() function: 1 pass, 0 fails, and 0 exceptions
- Actions configuration: 42 passes, 0 fails, and 0 exceptions
- Syslog functionality: 18 passes, 0 fails, and 0 exceptions
- Top visitor blocking: 36 passes, 0 fails, and 0 exceptions
- SimpleTest error collecter: 15 passes, 0 fails, and 0 exceptions
- SimpleTest functionality: 82 passes, 0 fails, and 0 exceptions
- Session tests: 178 passes, 0 fails, and 0 exceptions
- Block availability: 20 passes, 0 fails, and 0 exceptions

How well are we doing?

- About 10,000 tests
- Total files covered: more than 75% (nice!)
- Total coverage: 78% (pretty good!)
- 100% test passing (awesome!)

Database abstraction layer

- Support for master/slave replication
- Support for transactions
- Database specific optimizations
    - Multi-insert queries
    - Delayed insert queries
- Better portability
    - SQLite support
    - PostgreSQL support
- Functional tests
- And more ...

Other ponies that are nice to have ...

- OAuth support
- Job queues
- RDFa output
- Real-time messaging (XMPP)
- Activity log

The web isn’t all that old yet ...

... can you imagine what it will look like in another 20 years?

Start thinking of it internet as one machine

- Linking machines
- Linking pages
- Linking data
- Linking things

Kevin Kelly calls this the “One Machine”
Tim Berners Lee calls this the “Giant Global Graph”
Others call this “Web 3.0”

- OAuth support
- Job queues
- RDFa output
- Real-time messaging (XMPP)
- Activity log

A movement needs a mission

There is a difference between telling people what to do and creating a movement

A movement needs a healthy ecosystem

A movement needs leaders

thank
you