

Contributing to Drupal 8



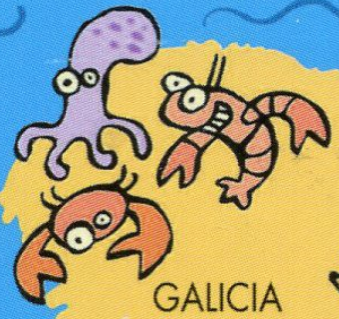
Be a #DrupalHero

Ruben Teijeiro

@rteijeiro



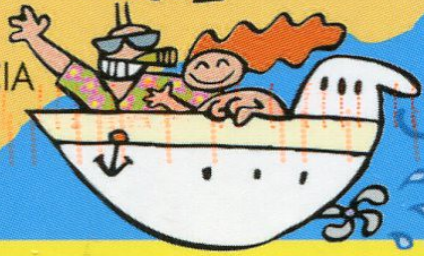
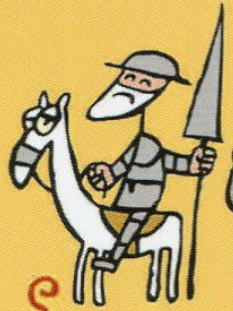
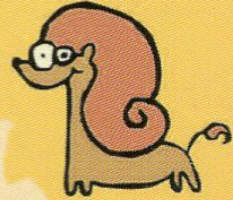
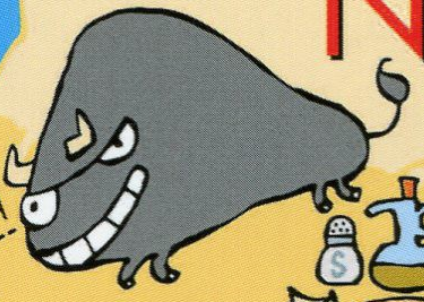
E S P A Ñ A



CANTABRIA

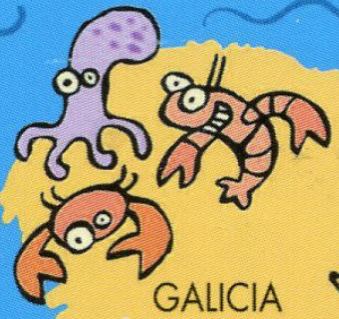


NAVARRA



ISLAS CANARIAS

E S P



GALICIA



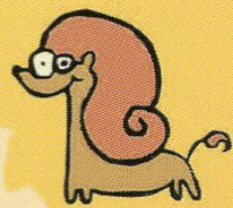
ASTURIAS

CANTABRIA

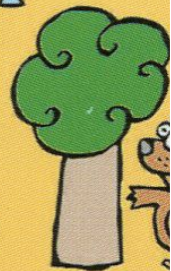
PAIS VAS



LA RIOJA



CASTILLA LEON



MADRID



EXTREMADURA

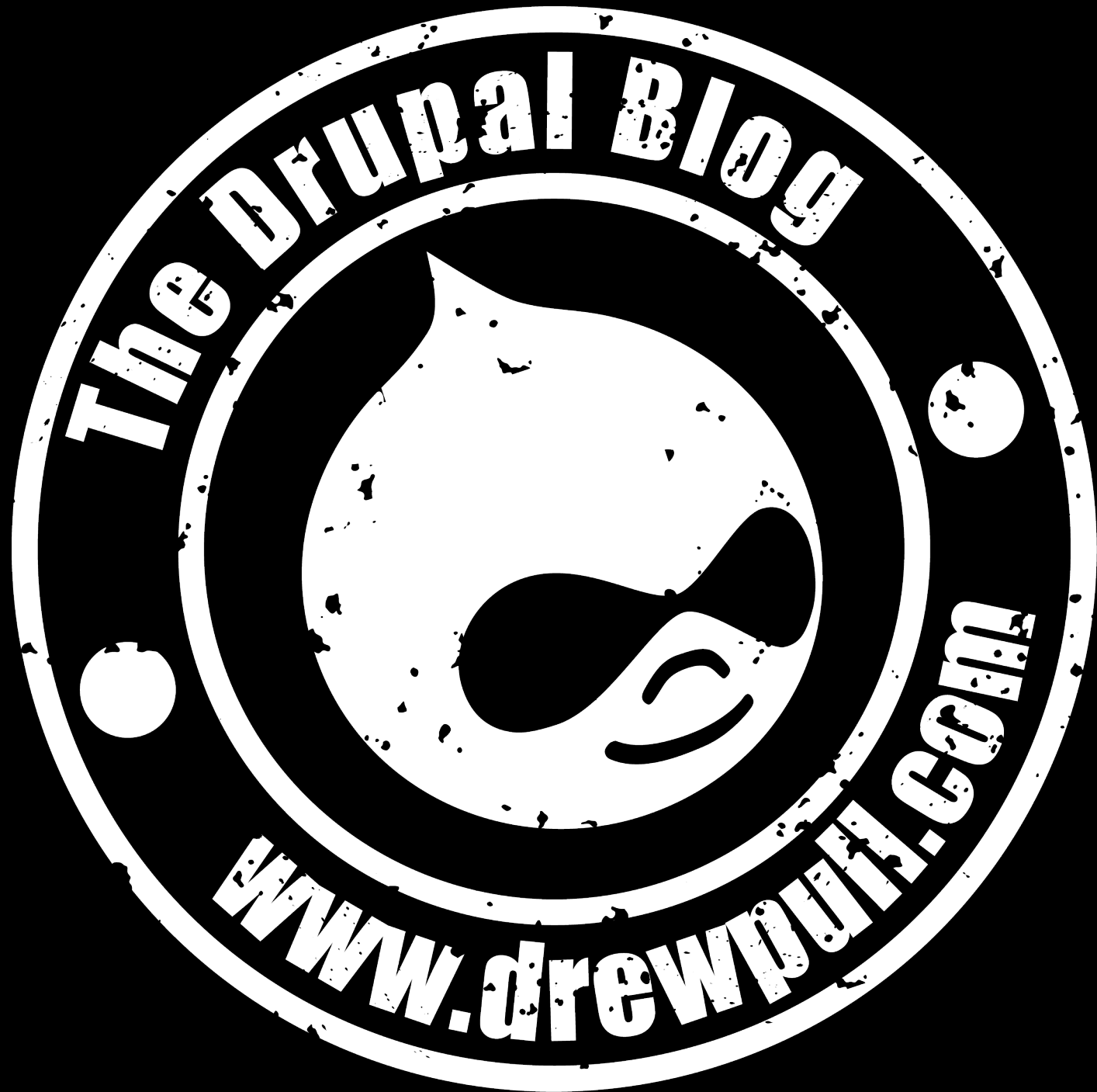


ANDALUCIA



ISLAS CANARIAS





What's Drupal 8?



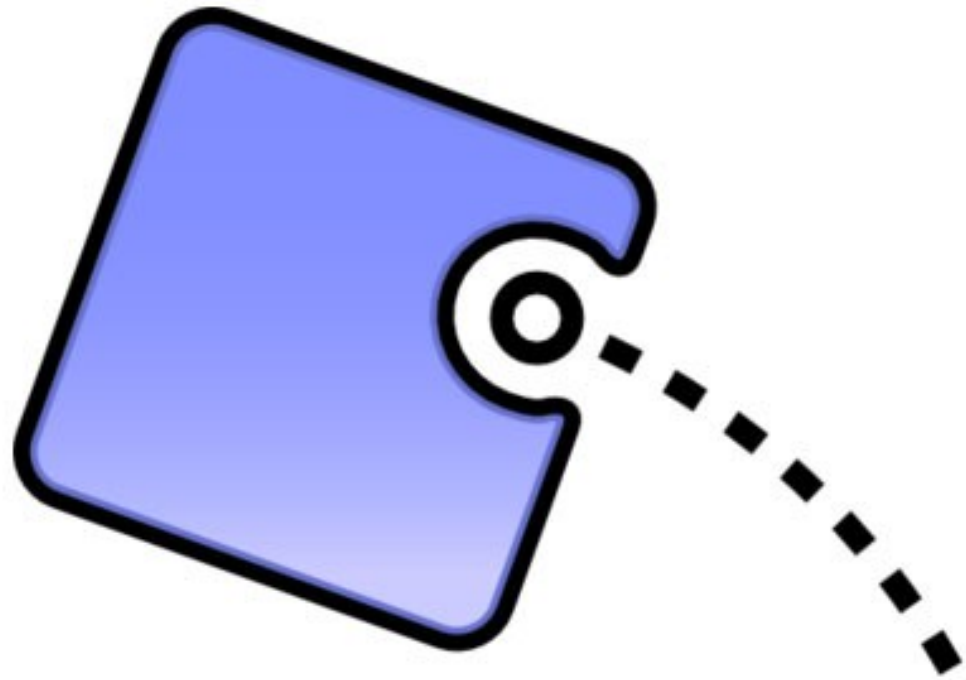
3rd Party Components



Symphony



COMPOSER



PHPUnit



Twig



New Cool Features

Multilingual

Drupal

اختر لائحة تركيب

Standard

.Install with commonly used features pre-configured

Minimal

Build a custom site without pre-configured functionality.
.Suitable for advanced users

احفظ ثم واصل

اختيار اللغة

اختر لائحة

التحقق من المتطلبات

ضبط قاعدة البيانات

Installation profile

ضبط الترجمات

ضبط الموقع

إكمال الترجمات

Translate configuration

اكتمل

<http://www.drupal8multilingual.org>

Configuration Management



dev



prod



Save configuration



files



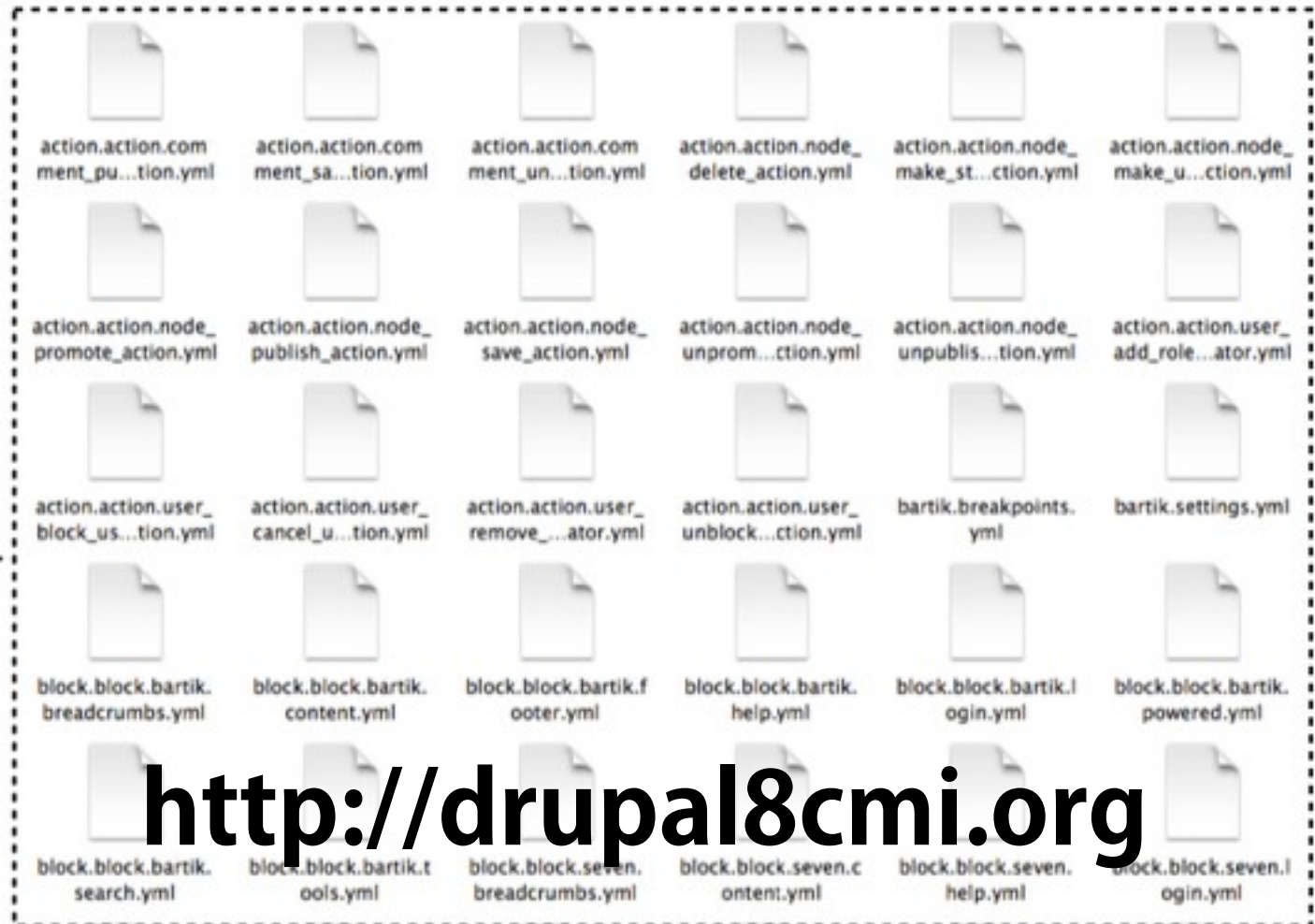
config_XXX



active



staging



<http://drupal8cmi.org>

Mobile Friendly



Home



Menu



Shortcuts



jbeach



- ✓ iPhone 5
- iPhone 4
- Nexus 4

iPhone 5 (320px by 568px, 2dppx, portrait)

My account Log out



Drupal D8 Dev

Home

Ea Feugiat Mos Quidem Vero

Caecus damnus elit erat nutus paratus. Eligo euismod lucidus praemitto praesent velit. Ad erat os nertineo usitas vulnes. Causa euismod

<https://groups.drupal.org/mobile/drupal-8>

Views in Core

Display name: Page

TITLE

Title: Content

FORMAT

Format: Table | Settings

FIELDS

Add

Content: Node operations bulk form

Content: Title (Title)

Content: Type (Content Type)

(author) User: Name (Author)

Content: Published status (Status)

Content: Updated date (Updated)

Content: Link to edit content [hidden]

Content: Link to delete content [hidden]

Optional handler is missing (Module: content_translation) ...

Global: Dropbutton (Operations)

Content: Has new content (Has new content)

FILTER CRITERIA

Add

Content: Published status or admin user

Content: Published status (grouped)

Content: Type (exposed)

Content: Title (exposed)

Optional handler is missing (Module: language) ...

SORT CRITERIA

Add

PAGE SETTINGS

Path: /admin/content/node

Menu: Tab: Content | Parent menu item

Access: Permission | Access the Content overview page

HEADER

Add

FOOTER

Add

NO RESULTS BEHAVIOR

Add

Global: Unfiltered text (Global: Unfiltered text)

PAGER

Use pager: Full | Paged, 50 items

More link: No

▶ ADVANCED

View Page

Clone Page

Delete Page

Clone as Attachment

Clone as Block

Clone as Embed

Clone as Entity Reference

Clone as Feed

Disable Page

REST API


```
[
- {
  title: "A crappy spray gun from South Miami",
  name: "rteijeiro",
  body: "<p>Normally, both your asses would be dead as
fucking fried chicken, but you happen to pull this shit
while I'm in a transitional period so I don't wanna
kill you, I wanna help you. But I can't give you this
case, it don't belong to me. Besides, I've already been
through too much shit this morning over this case to
hand it over to your dumb ass.</p> <p>Now that there is
the Tec-9, a crappy spray gun from South Miami. This
gun is advertised as the most popular gun in American
crime. Do you believe that shit? It actually says that
in the little book that comes with it: the most popular
gun in American crime. Like they're actually proud of
that shit.</p>"
}
]
```

+ - View source

Title: Content

FORMAT

Format: Serializer | Settings

Show: Fields | Settings

FIELDS

Content: Title (Title)

(author) User: Name (Author)

Content: Body (Body)

FILTER CRITERIA

Content: Published status or admin user

Content: Published status (grouped)

REST export: Style options

Accepted request formats

hal_json

json

xml

Request formats that will be allowed in responses. If none are selected all formats will be allowed.

Apply

Cancel

<https://groups.drupal.org/wsccli>

New Entity API

Custom Block

LABEL	OPERATIONS
Full	Edit ▼
Teaser	Edit ▼

[Add new Custom Block view mode](#)

Manage display ☆

[Edit](#) [Manage fields](#) [Manage form display](#) [Manage display](#)

[Default](#) [Full](#) [Teaser](#)

[Home](#) » [Administration](#) » [Structure](#) » [Block layout](#) » [Custom block library](#) » [Basic](#)

FIELD	LABEL	FORMAT
✚ Block body	- Hidden - ▼	Default ▼
✚ Text field	Above ▼	Default ▼
✚ Image	Above ▼	Image ▼
✚ Image	Above ▼	Link ▼

Manage display ☆

[Edit](#) [Manage fields](#) [Manage form display](#) [Manage display](#)

[Default](#) [Full](#) [Teaser](#)

[Home](#) » [Administration](#) » [Structure](#) » [Block layout](#) » [Custom block library](#) » [Basic](#) » [Manage display](#)

FIELD	LABEL	FORMAT
✚ Image	Above ▼	Image ▼
✚ Text field	Above ▼	Default ▼

Disabled

| ✚ Link | Above ▼ | - Hidden - ▼ |
| ✚ Block body | Above ▼ | - Hidden - ▼ |

[Save](#)

en.

DISPLAY SETTINGS

display settings for the following

Fields Block

Image:



Text field:

This is text inside the text field.

New Fields in Core

LABEL	MACHINE NAME	FIELD TYPE
Body	body	Long text and summary
Comment settings	comment	Comments
Entity	field_entity	Entity reference
Image	field_image	Image
Link	field_link	Link
Tags	field_tags	Term Reference
Telephone	field_telephone	Telephone number

Everything is a Field

Edit custom block *Fields Block* ☆

Edit

Delete

Home

Block description*

Fields Block

A brief description of your block.

Block body

B *I*        Source

This is a block with fields.

Text format Basic HTML

Text field

This is text inside the text field.

Image



 Jenkins.sh-600x600.png (108.92 KB)

Remove

Link

URL

<http://drupal.org>

This can be an internal Drupal path such as *node/add* or an external URL such as *http://drupal.org*

Link text

Drupal.org

Fields Block

This is a block with fields.

Text field:

This is text inside the text field.

Image:



Link:

[Drupal.org](http://drupal.org)

Manage form display ☆

Manage fields

Manage form display

Manage display

[Home](#) » [Administration](#) » [Structure](#) » [Contact form categories](#)

FIELD	WIDGET
✚ Sender name	Visible ▾
✚ Sender e-mail	Visible ▾
✚ Recipient user name	Visible ▾
✚ Subject	Visible ▾
✚ Message	Visible ▾
✚ Send copy to sender	Visible ▾
✚ email	E-mail ▾
✚ Telephone	Telephone number ▾

Disabled

No field is hidden.

Save

Contact admin

View

Edit

Shortcuts

Contact

Your name

rteijeiro

Your e-mail address

admin@example.com

To

admin

Subject*

Message*

Send yourself a copy.

email*








Telephone*

Send message

Preview

In-place Content Editing

Body → A crappy spray gun from South Miami

B **I**        Source

Normally, both your asses would be dead as fucking fried chicken, but you happen to pull this shit while I'm in a transitional period so I don't wanna kill you, I wanna help you. But I can't give you this case, it don't belong to me. Besides, I've already been through too much shit this morning over this case to hand it over to your dumb as

Now that there is the Tec-9, a crappy spray gun from South you believe that shit? It actually says that in the little book t proud of that shit.

Image → Fields Block

Image



Jenkins.sh-600x600.png (108.92 KB)

Remove

View

Edit

Delete

Content

Text field:

This is text inside the text field.

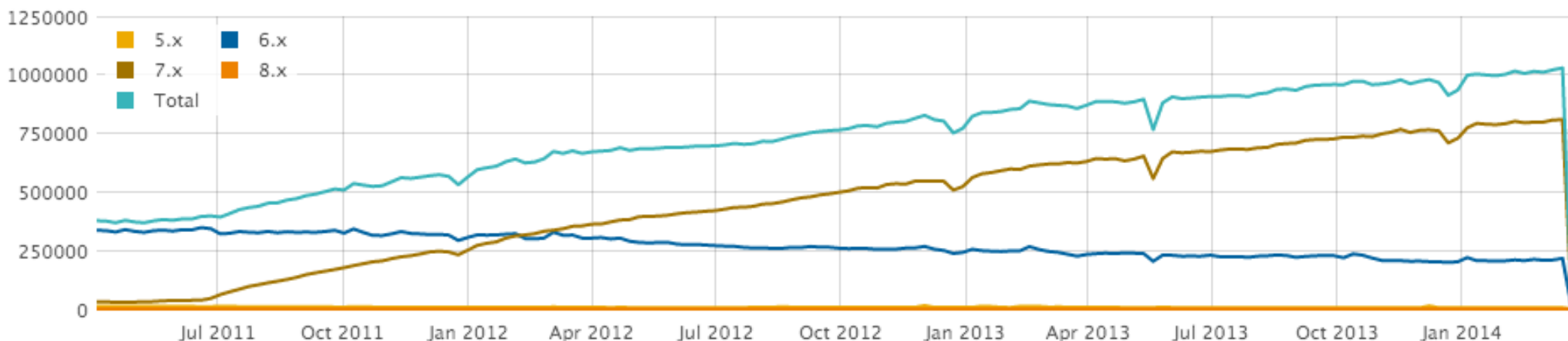
<https://drupal.org/project/edit>

This is Drupal 8!!!



More than 1 million sites

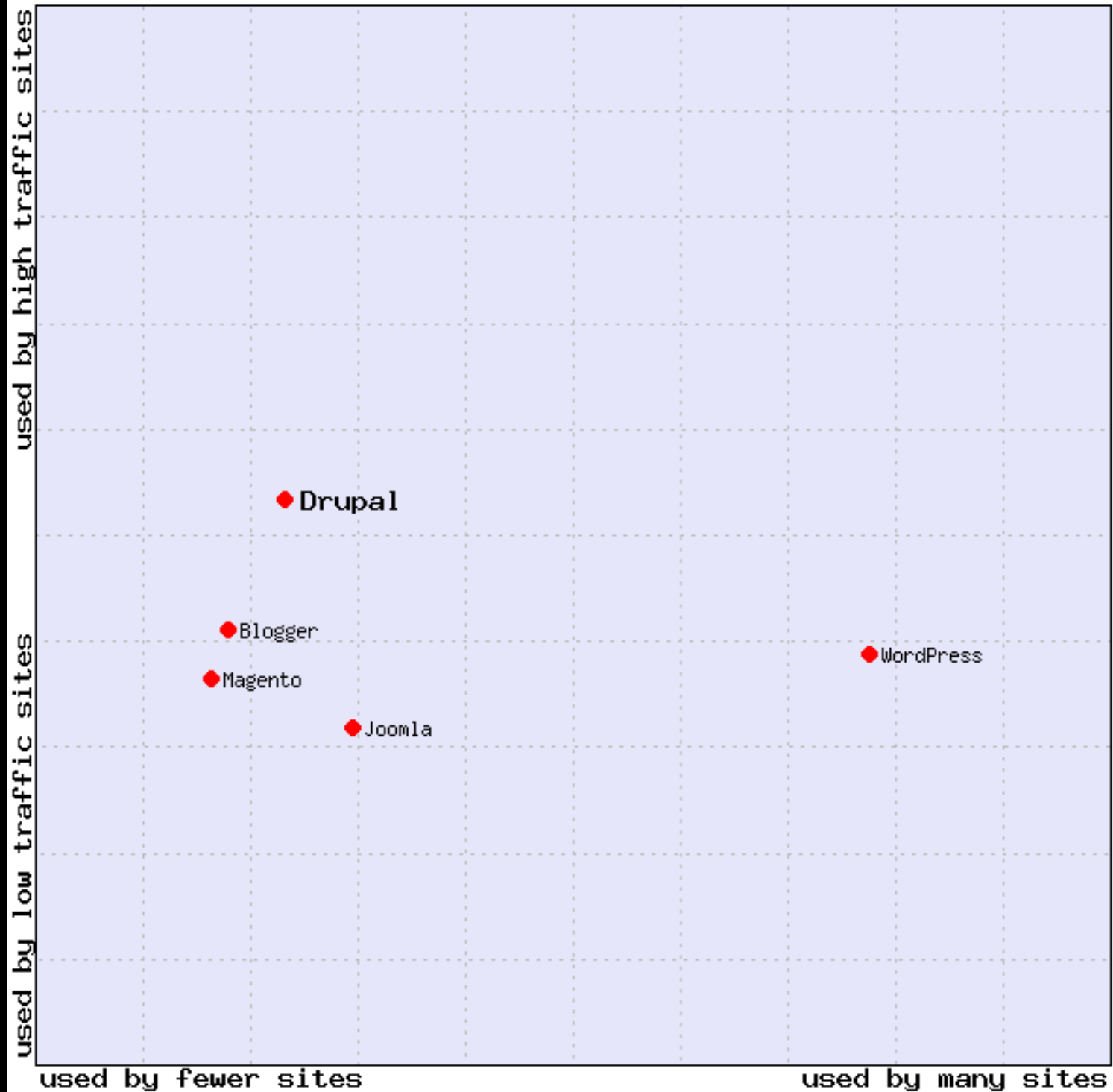
Weekly project usage



Week	5.x	6.x	7.x	8.x	Total
March 30, 2014	0	0	0	0	0
March 23, 2014	0	0	0	0	0
March 16, 2014	4,940	216,033	807,889	18	1,028,880
March 9, 2014	4,965	209,256	806,769	19	1,021,009
March 2, 2014	4,936	207,878	797,827	18	1,010,659
February 23, 2014	4,912	211,743	797,575	22	1,014,252
February 16, 2014	4,581	206,252	794,639	17	1,005,489
February 9, 2014	4,957	209,507	801,213	28	1,015,705

<https://drupal.org/project/usage/drupal>

Drupal Market Position, 14 Mar 2014, W3Techs.com



More than 1 million users



1,051,034 people in 230 countries* speaking 181 languages power Drupal.



News

● Docs Updates

● Forum Posts

● Commits

[Drupal.org Response to Heartbleed Security Incident](#)

April 9, 2014

You may have heard that a vulnerability in the OpenSSL cryptographic library called Heartbleed or formally called CVE-2014-0160 has been disclosed and that it represents a potential [Read more](#)

[Community Spotlight: Lee Rowlands \(larowlan\)](#)

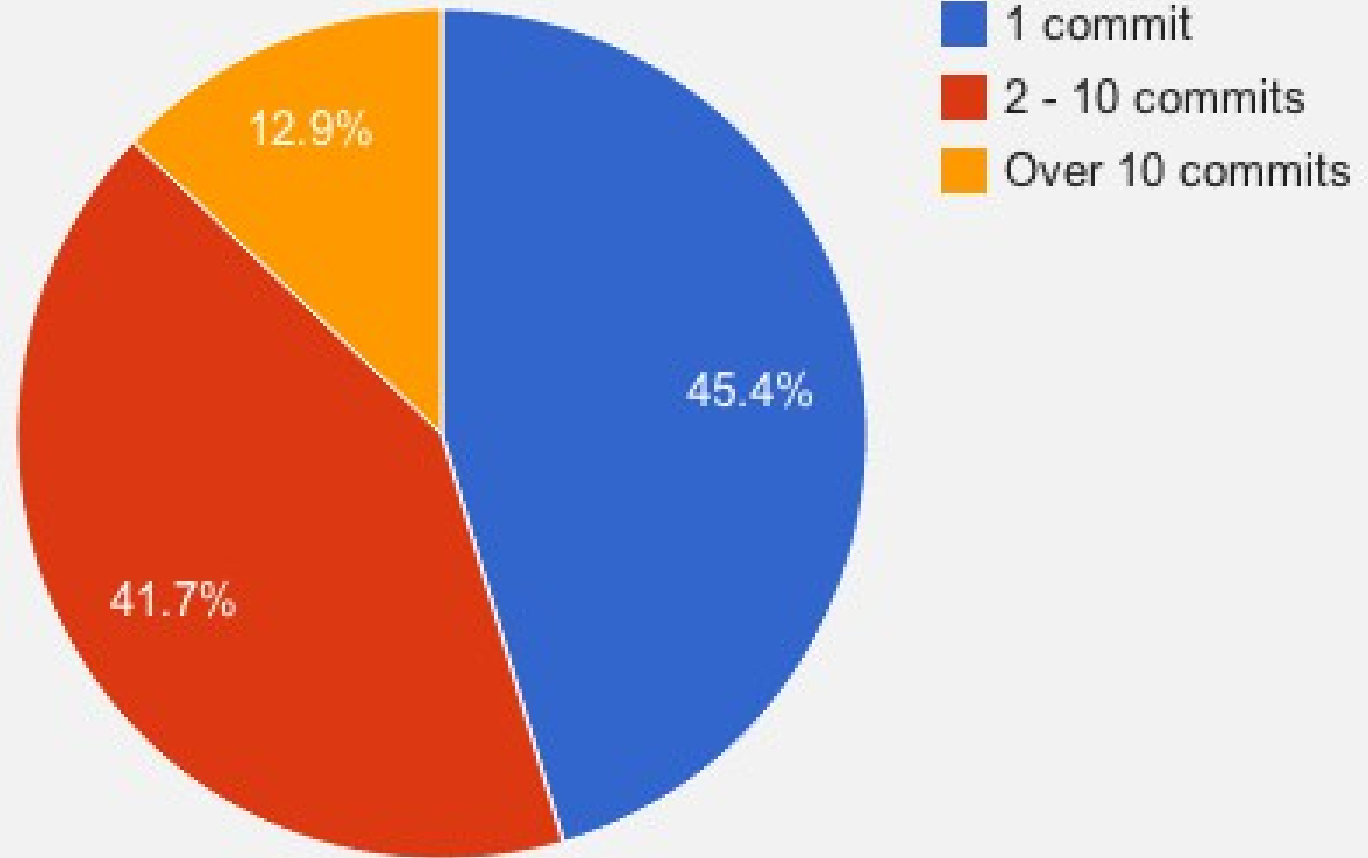
[Joining The Day We Fight Back](#)

[More news...](#)

<https://drupal.org>

**More than 2000
Core Contributors**

Drupal Cores Contributors Chart

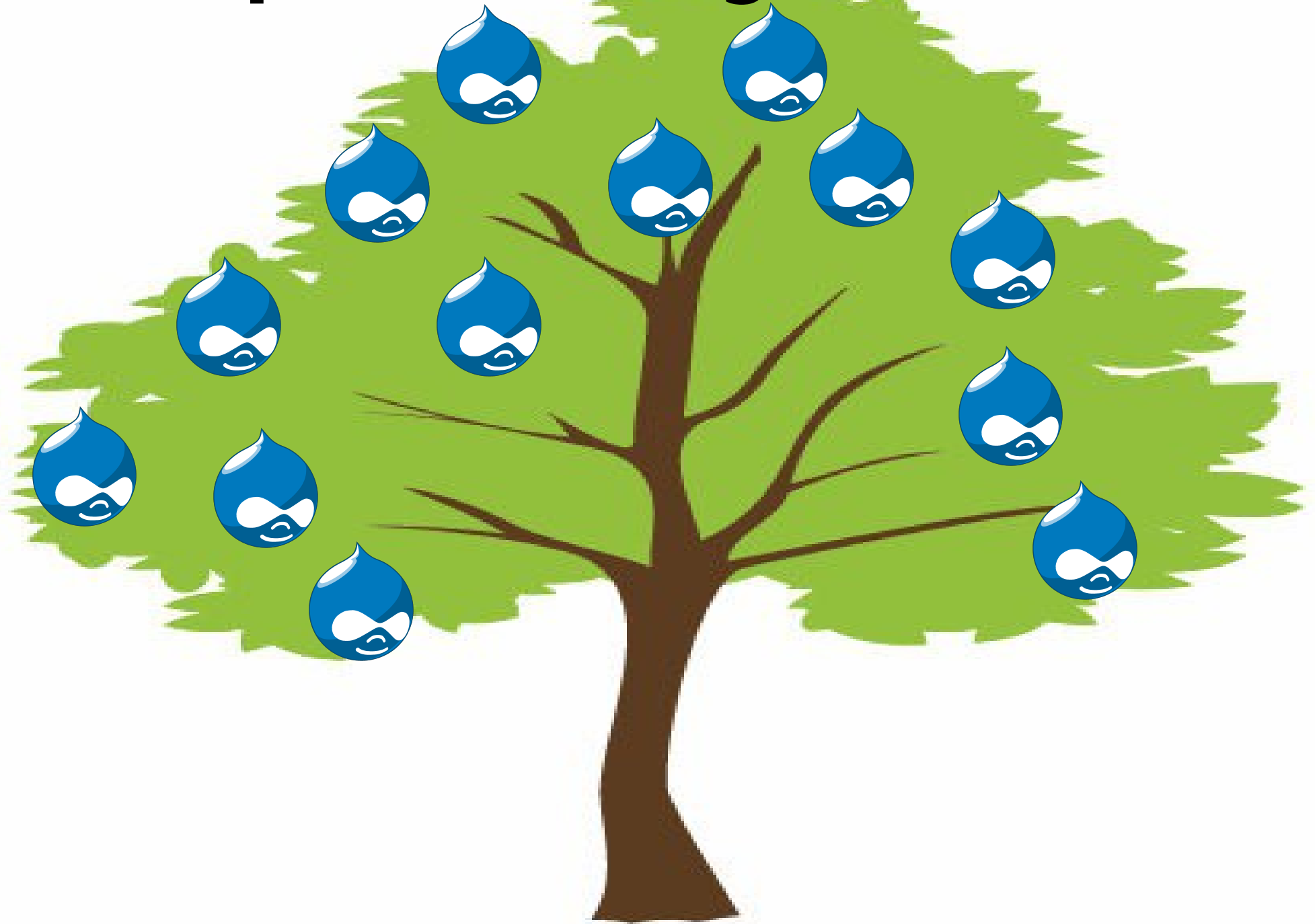


Total: 2011 contributors

<http://ericduran.github.io/drupalcores>

But

Drupal doesn't grow on trees



How Drupal is built?

Community

An aerial photograph of a large crowd gathered in a city square. The crowd is dense and fills most of the square. In the background, there are several buildings, including a tall modern building on the left and older buildings with red roofs on the right. A church spire is visible in the distance. The sky is overcast.

<https://drupal.org/community>

Developers



Quitting their jobs

WILL FIGHT
GIANT MONSTERS
FOR
FOOD

to work more time in Core

**CAN I HAS
VIEWS IN CORE?**



Looking for funding















Working Overtime













How you can help?

Funding













NEW MEMBERS

 1 day kirbo	 2 days jewei	 5 days PatrickSch...
 5 days Willynux	 10 days ldevelopco...	 10 days almirahmad
 10 days roost_me	 11 days visabhishek	 13 days NorrWing
 2 weeks Chandeepr...	 3 weeks digisimp	 3 weeks eugene-brit

TOP GIVERS

 \$269.50 MaxCDN	 \$65.00 skwashd	 \$50.00 drupalizeme
 \$40.00 linclark	 \$38.00 certifiedtor...	 \$36.25 chx
 \$35.00 getsentry	 \$30.00 openconce...	 \$25.00 michaelm...
 \$25.00 thereforeca	 \$25.00 dokumori	 \$21.00 dk14

TOP RECEIVERS

 \$763.15 ashedryden	 \$523.96 alexpott	 \$76.75 YesCT
 \$61.95 patrickd	 \$20.00 greggles	 \$19.85 ben
 \$13.55 yched	 \$8.55 daveroid	 \$7.50 xjm
 \$7.00 ClemensTo...	 \$6.80 catch56	 \$6.80 timplunkett

<https://gittip.com>



Help us fund the port of Search API Drupal 8

Project Owner: [Nick Veenhof](#)

40 % FUNDED

\$ 800

FUNDING GOAL

\$ 2000

21 DAYS LEFT

PLEDGE

PROJECT

UPDATES

FUNDERS

FEEDBACK



Create Buzz

98

11

Tweet

Me gusta

Tweets for Project



Nick Veenhof
[@Nick_vh](#)

Follow [@Nick_vh](#)

RT [@Nick_vh](#): 40% already for the [#searchapi](#) Fundraiser. We do need more so please chime in. 24 days left :) t.co/Mtb4qdIIPY
3 hours 14 min ago. Reply Retweet Favorite

<https://drupalfund.us>

#d8rules - Support the Rules module for Drupal 8



Sponsoring





Attending to Drupal Events



Speaking at Drupal Events



Contributing to Community

2008 12

Getting involved in Code Sprints



“What if we invest in our people and they leave?”

***“What if we don't and
they stay?”***



#DrupalHero Certification



DevOps

User Support

<https://drupal.org/contribute/support>

Infrastructure

<https://drupal.org/contribute/drupalorg/infrastructure>

Back-end Developers



Development

<https://drupal.org/contribute/development>



Front-end Developers

Drupal 8 Twig Initiative

<https://drupal.org/node/2008464>

- Content
- Structure
 - Block layout
 - Comment forms
 - Contact form categories
 - Content types
 - Display modes
 - Menus
 - Taxonomy
 - Views**
- Appearance
- Extend
- Configuration
- People
- Reports
- Help

List Settings

Home » Administration » Structure

+ Add new view

Search

Enabled

VIEW NAME	DESCRIPTION	TAG	PATH	OPERATIONS
Content Display: <i>Page</i>	Find and manage content.	default	/admin/content	Edit
Files Display: <i>Page</i>	Find and manage files.	default	/admin/content/files , /admin/content/files/usage/%	Edit Clone Disable Delete
Frontpage Displays: <i>Feed, Page</i>	All content promoted to the front page.	default	/node , /rss.xml	
People Display: <i>Page</i>	Find and manage people interacting with your site.	default	/admin/people	Edit
Recent comments Display: <i>Block</i>	Recent comments.	default		Edit

Seven



Responsive Drupal.org

Site Builders



Drupal 8 Site Building

<https://drupal.org/drupal-8.0/sitebuilders>

Designers



Installing Node Module cancel ✕

Installed 15 of 24 modules 63%

Uploading sydney-opera-house...nset.jpg ✕

Uploaded 221 of 762KB 29%

Image

+ Add File Browse Library

gif png jpg jpeg · min. 640 × any height · up to 2MB

Image

+ Add File Browse Library

gif png jpg jpeg · min. 640 × any height · up to 2MB

Image

Uploading sydney-opera-house...nset.jpg ✕

Uploaded 221 of 762KB 29%

Image

sydney-opera-house-sunset.jpg 35KB ✕

Text Alternative

Text to be used by search engines, screen readers and when the image cannot be loaded.

EDIT **MANAGE FIELDS** MANAGE DISPLAY COMMENT FIELDS **COMMENT DISPLAY**

Default Display Teaser **Full node**

Welcome (new user created by administrator) Edit the welcome e-mail messages sent to new member accounts created by an administrator.

Welcome (awaiting approval) Available variables:

Welcome (no approval required)

Seven Style Guide

<https://groups.drupal.org/node/350833>

Drupal

- Choose language
- Choose profile
- Verify requirements
- Set up database
- Installation profile
- Configure site
- Finished

Choose language

English

Translations will be downloaded from the [Drupal Translation website](#). If you do not want this, select *English* and continue the installation. For more information, see the [online handbook](#).

Save and continue

Add back Druplicon in the Installer

<https://drupal.org/node/2030027>

Drupal™



Drupal™



Drupal™



Drupal™



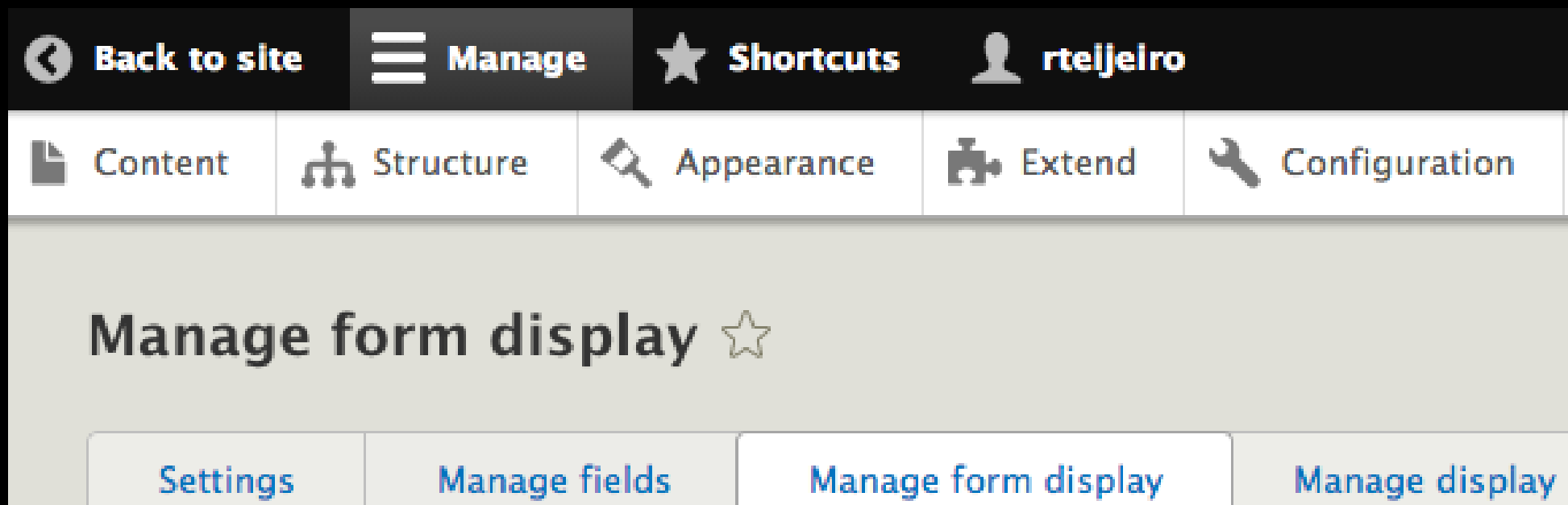
Drupal 8 Logo

UX Designers



Usability

<https://drupal.org/community-initiatives/drupal-core/usability>



Back to Site Button

<https://groups.drupal.org/node/375153>

Testers



Testing

<https://drupal.org/contribute/testing>

Test name	Pass	Fail	Exception
▼ Drupal\system\Tests\Form\UrlTest	15	1	3

Drupal TestBot

Message	File name	Line	Function	Status
The test did not complete due to a fatal error.	Completion check	UrlTest.php	37	Drupal\system\Tests\Form\UrlTest->testFormUrl()

Verbose message	Debug	UrlTest.php	41	Drupal\system\Tests\Form\UrlTest->testFormUrl()
-----------------	-------	-------------	----	---

Verbose message	Debug	UrlTest.php	41	Drupal\system\Tests\Form\UrlTest->testFormUrl()
-----------------	-------	-------------	----	---

Verbose message	Debug	UrlTest.php	48	Drupal\system\Tests\Form\UrlTest->testFormUrl()
-----------------	-------	-------------	----	---

Verbose message	Debug	UrlTest.php	48	Drupal\system\Tests\Form\UrlTest->testFormUrl()
-----------------	-------	-------------	----	---

Verbose message	Debug	UrlTest.php	55	Drupal\system\Tests\Form\UrlTest->testFormUrl()
-----------------	-------	-------------	----	---

Undefined index: backtrace	Notice	errors.inc	208	_drupal_log_error()
----------------------------	--------	------------	-----	---------------------

SQLSTATE[42S02]: Base table or view not found: 1146 Table 'drupaltestbotmysql.simpletest812788blocked_ips' doesn't exist: SELECT 1 FROM {blocked_ips} WHERE ip = :ip; Array ([:ip] => 10.20.0.108)	Drupal\Core\Database\nDatabaseExceptionWrapper	Connection.php	532	Drupal\Core\Database\nConnection->query()
---	--	----------------	-----	---

Drupal\Core\Database\nDatabaseExceptionWrapper: SQLSTATE[42S02]: Base table or view not found: 1146 Table 'drupaltestbotmysql.simpletest812788blocked_ips' doesn't exist: DELETE FROM {cache_bootstrap} WHERE (cid = :db_condition_placeholder_0) ; Array ([:db_condition_placeholder_0] => variables) in Drupal\Core\nDatabase\nDatabaseExceptionWrapper->query() (line 132) of /usr/lib/drupaltestbot/vendor/composer/psr/log/src/AbstractLogger.php:132	Uncaught exception	Connection.php	532	Drupal\Core\Database\nConnection->query()
--	--------------------	----------------	-----	---

<https://groups.drupal.org/node/388908>

<https://github.com/ricardoamaro/docker-drupal-testbot>

Content Managers



Documentation

<https://drupal.org/contribute/documentation>



Translators

RELIGION FREE
DVD PLAYER
(世界中のDVDがご覧になれます。)
日本ででも使えます。お土産どうぞ。

GOOD NEWS



Translations

<https://drupal.org/contribute/translations>

I WILL NOT BE



YOUR FATHER!

Marketing

Marketing

<http://groups.drupal.org/marketing-drupal>



Start Now!!

Download

Drupal 8 + drush + git



Thanks to

bitnami

<https://bitnami.com/stack/drupal/installer>

Join
DrupalTwig Code Sprint
Today 12:00pm
Sprint Room
(Room H1)

**You only need
your laptop and a
drupal.org user account**

Reference and useful Links

Diff outline

- b/core/includes/theme.inc
- function template_preprocess_install_page
- function template_preprocess_field
- b/core/modules/options/lib/Drupal/options/Te
- function testNodeDisplay
- b/core/modules/system/css/system.theme.css
- table tr.error
- b/core/modules/system/templates/field.html.t
- b/core/modules/taxonomy/lib/Drupal/taxonom
- function testTermInterface
- b/core/themes/bartik/css/style.css

Diff statistics

6 files changed, 105 insertions, 53 deletions.

[Hide deletions](#)

```

diff --git a/core/includes/theme.inc b/core/includes/theme.inc
index 52ce316..0705401 100644
--- a/core/includes/theme.inc
+++ b/core/includes/theme.inc
@@ -2396,9 +2396,11 @@ function template_preprocess_install_page(&$variables) {
    *   - elements: An associative array containing properties of the region.
    */
    function template_preprocess_region(&$variables) {
+     $elements = $variables['elements'];
+
    // Create the $content variable that templates expect.
-   $variables['content'] = $variables['elements']['#children'];
-   $variables['region'] = $variables['elements']['#region'];
+   $variables['content'] = $elements['#children'];
+   $variables['region'] = $elements['#region'];

    $variables['attributes']['class'][] = 'region';
    $variables['attributes']['class'][] = drupal_html_class('region-' . $variables['region']);
@@ -2439,24 +2441,15 @@ function template_preprocess_field(&$variables, $hook) {
    $delta++;
  }

- // Add default CSS classes. Since there can be many fields rendered on a page,
- // save some overhead by calling strstr() directly instead of
- // drupal_html_class().
- $variables['entity_type_css'] = strstr($element['#entity_type'], '_', '-');
- $variables['field_name_css'] = strstr($element['#field_name'], '_', '-');
- $variables['field_type_css'] = strstr($element['#field_type'], '_', '-');
- $variables['attributes']['class'] = array(
-   'field',
-   'field-' . $variables['entity_type_css'] . '--' . $variables['field_name_css'],
-   'field-name-' . $variables['field_name_css'],
-   'field-type-' . $variables['field_type_css'],
-   'field-label-' . $element['#label_display'],
- );
- // Add a "clearfix" class to the wrapper since we float the label and the
- // field items in field.module.css if the label is inline.
- if ($element['#label_display'] == 'inline') {

```

PASTE
HIDE
CANCEL

https://dreditor.org



Please feel free to add comments, and lessons.

Username *

Password *

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

[Log in](#)

- About
- Drupal Core Ladder
- Ladders
- Lessons
- Resources
- Chat
- Get involved
- D8 Initiatives Calendar

[Home](#)

Drupal Core Ladder

Submitted by admin on Sun, 03/04/2012 - 18:24

To track your ladder progress you will want to create an account on this site: <http://drupalladder.org/user/register>. This ladder teaches essential skills for contributing to Drupal 8 Core. Start on the bottom rung if you are a beginner, and climb as you acquire the skills and knowledge described in each lesson. Contribute your improvements at drupal.org/project/lessons.

Lessons:

[Review and revise patches](#)

[Write tests](#)

[Work on a core issue](#)

[Create or Join an issue team to work on an issue in the queue](#)

[Find a core system that interests you and learn about it](#)

[Re-roll patches to apply cleanly to the latest version of Drupal](#)

Drupal 8 Core Initiatives

<https://drupal.org/community-initiatives/drupal-core>

drupal.org Improvements

<https://groups.drupal.org/drupalorg>

Questions?

