



La vida en el

Planeta Drupal 8

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<http://reyero.net>





Drupal sites
1.5 million

<http://buytaert.net/state-of-drupal-presentation-march-2012>



All CMS sites

6.7%

<http://buytaert.net/state-of-drupal-presentation-march-2012>



All sites

30%

CMS sites



La vida en el Planeta Drupal 8



¿ Qué cambia en Drupal 8 ?



Todo...es decir...TODO



Drupal 8



Symfony



DESIGN 4
DRUPAL



Legend

Layout

Region

Block



HTML



Drupal™

meets

Symfony▶



http://www.flickr.com/photos/impact_anvik/3504931135/

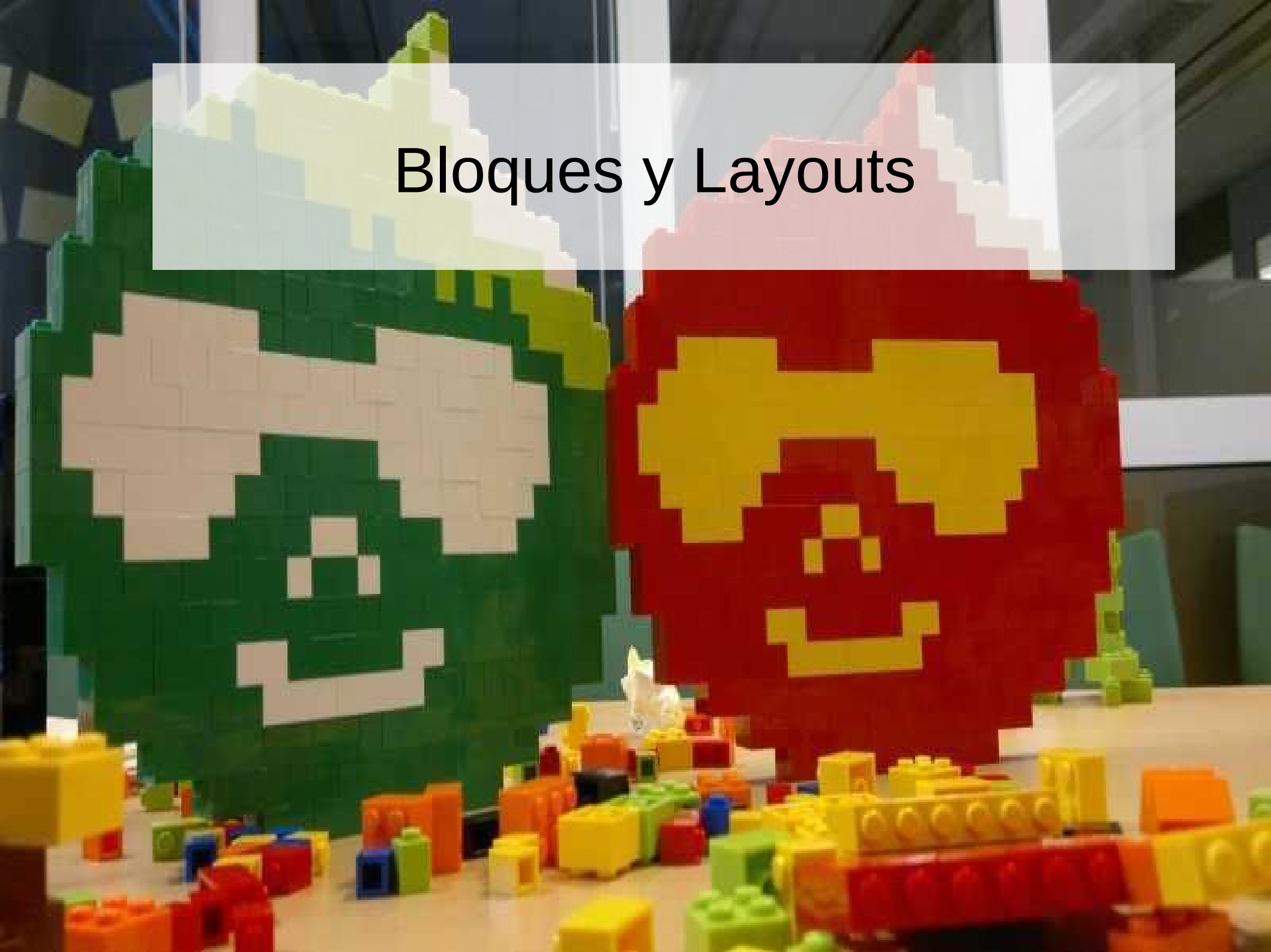
<http://symfony.com/blog/symfony2-meets-drupal-8>

A photograph of a balcony garden. In the foreground, a large planter box is filled with green foliage and several bright pink and orange zinnia flowers. A decorative garden stake in the center features a red ladybug on a black stem, surrounded by five large, colorful, teardrop-shaped petals in yellow, orange, red, blue, and purple. To the left, another planter box contains smaller green plants and a single pink flower. In the bottom right corner, a terracotta pot holds a small plant with white flowers. The background shows a balcony railing with concrete pillars and a view of a city building.

Views in Core!

(por fin)

Bloques y Layouts



Móvil

handing it over
Mobile



Gestión de la Configuración



node ID 4

node ID 4

Multilingual



Turmbau zu Babel - Tower of Babel - La Tour de Babel

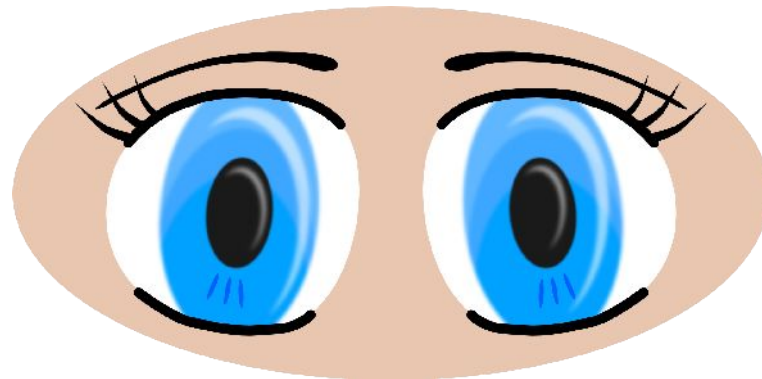
Torre de Babel - Torre di Babele

Вавилонская башня - Вудова wieży Babel

<http://en.wikipedia.org/wiki/File:Brueghel-tower-of-babel.jpg>

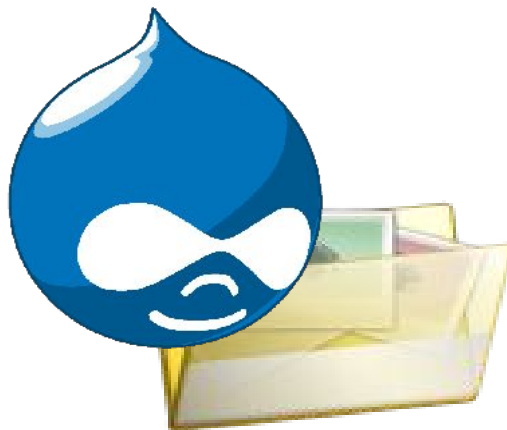
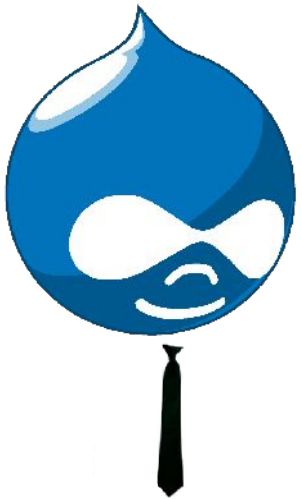
¿Qué cambia en Drupal 8?

- Symfony, OOP, PSR-0, etc...
- Views en Core, Entities, Fields
- Nuevo sistema de templates (Twig)
- Responsive HTML 5
- Deployment: CMI
- Mejor Multilingual Experiencia
- Servicios, RESTful, XML, JSON

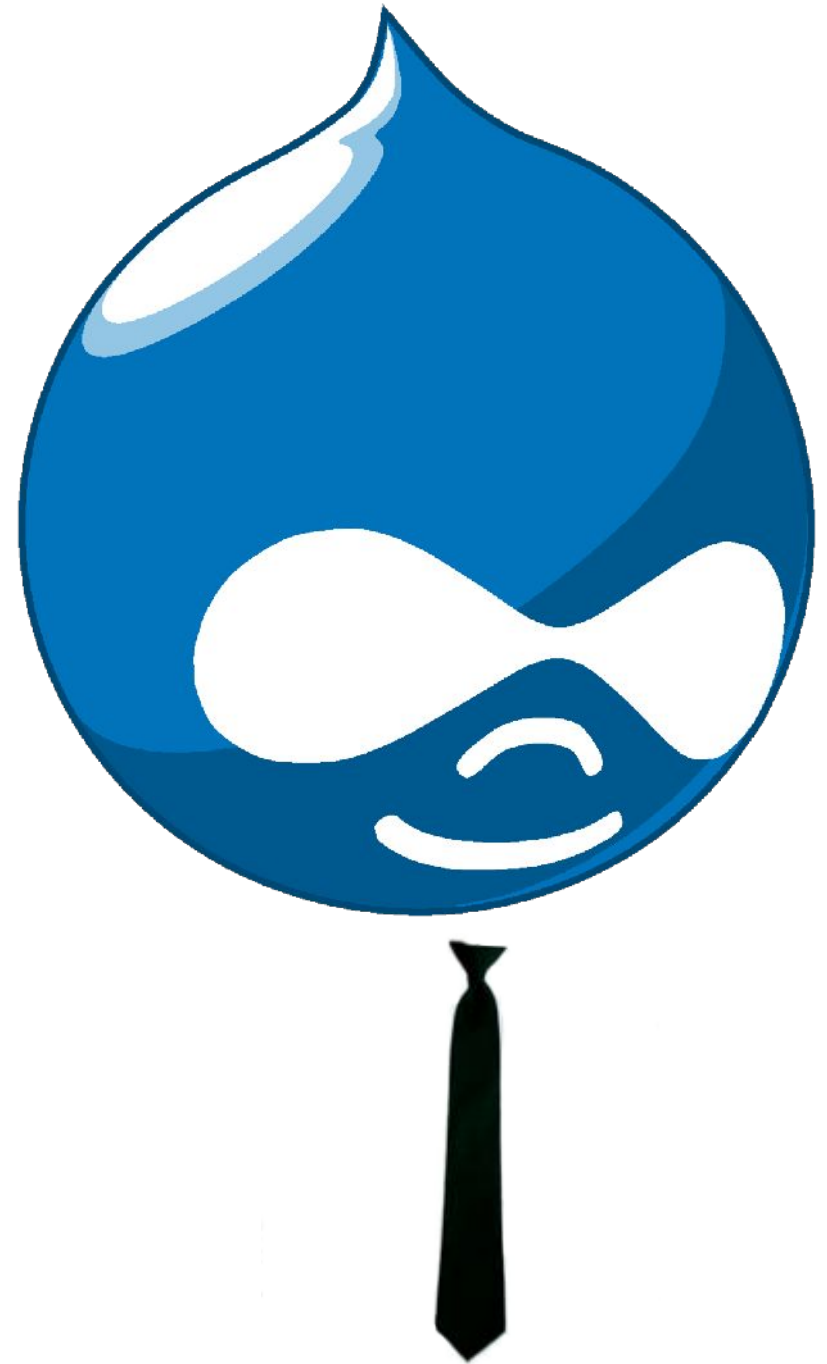


Y la vida cambia para...

- Usuarios finales y clientes
- Constructores de sitios web
- Creadores de contenido
- Diseñadores y maquettadores
- Desarrolladores



para
Usuarios finales
y
Clientes



Usuarios finales y Clientes



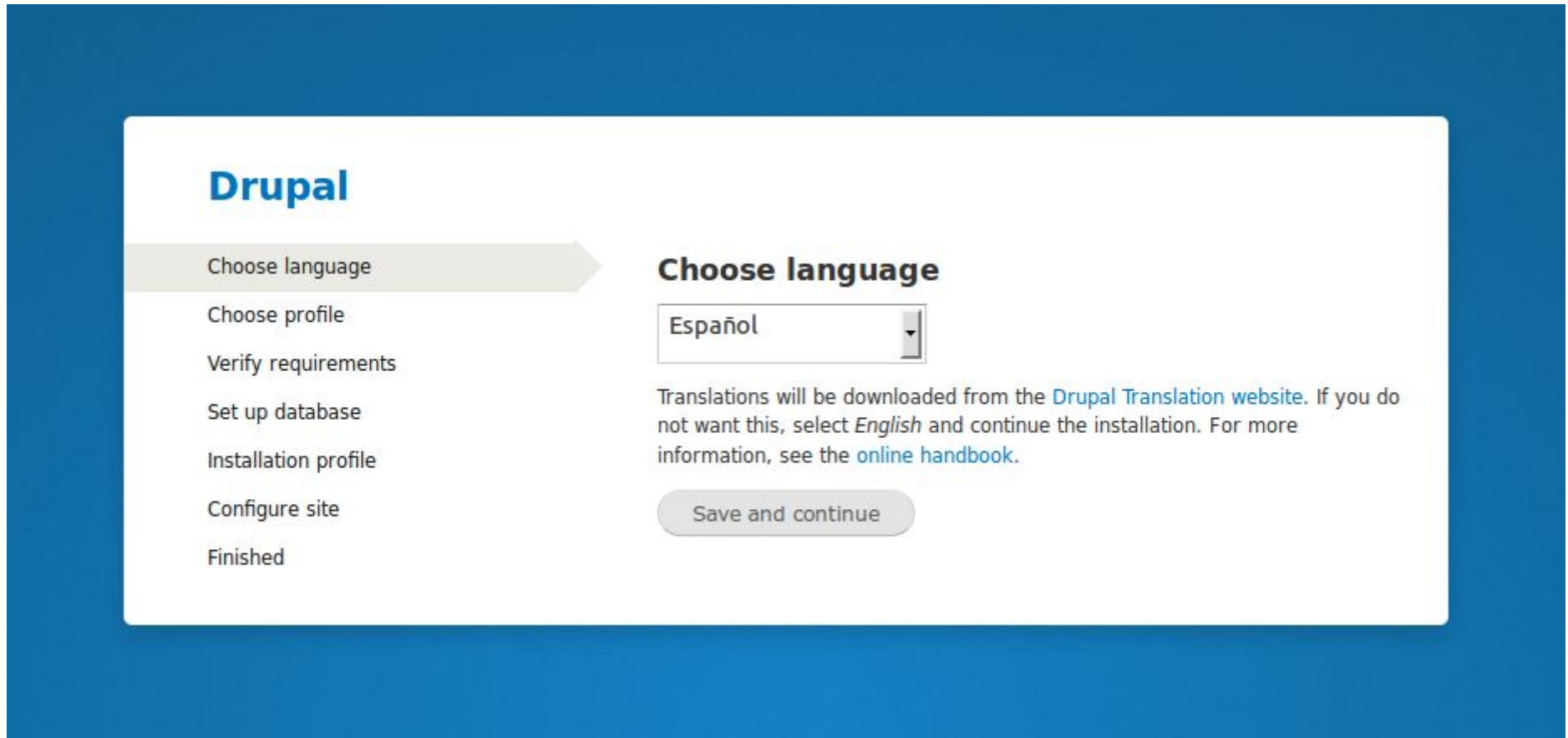
- Usabilidad
- Accesibilidad WAI-ARIA
- Multilingüe
- Móvil



- Coste de actualización
- Requisitos de servidor



Drupal 8 – Instalación I



The screenshot shows the Drupal 8 installation interface. On the left, a vertical list of steps is shown: 'Choose language' (highlighted with a grey arrow), 'Choose profile', 'Verify requirements', 'Set up database', 'Installation profile', 'Configure site', and 'Finished'. The main content area is titled 'Choose language' and features a dropdown menu with 'Español' selected. Below the dropdown, there is explanatory text about downloading translations from the Drupal Translation website and a 'Save and continue' button.

Drupal

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

Choose language

Español

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

Drupal 8 – Instalación II

Drupal

Elegir un idioma

Elegir perfil

Verificar requisitos

Configurar base de datos

Installation profile

Configurar traducciones

Configurar sitio

Terminar traducciones

Translate configuration

Terminado

Seleccionar un perfil de instalación

Estándar

Instalar con las características de uso más común preconfiguradas.

Mínimo

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

Guardar y continuar



Home

Search [input] [search icon]

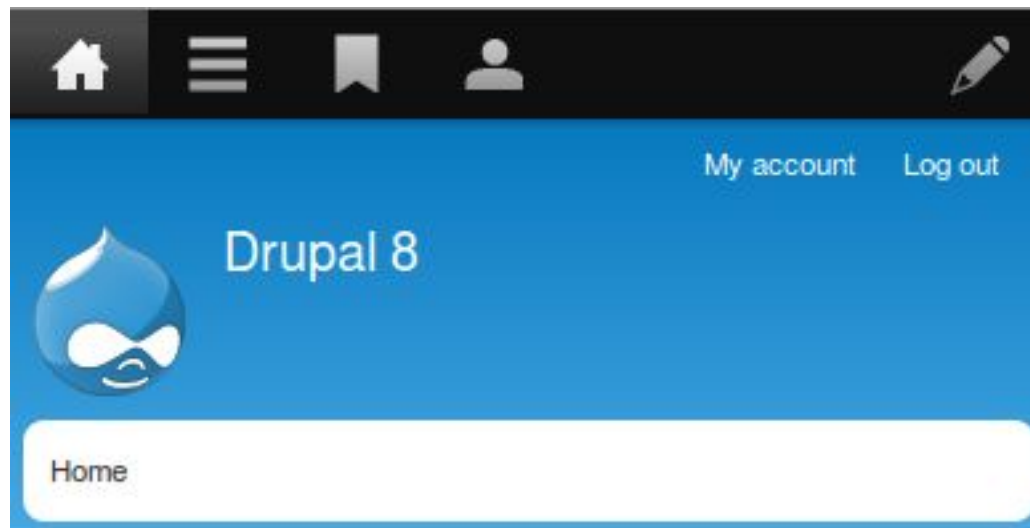
- Tools [edit icon]
- ▶ Add content
 - ▶ Add custom block

Welcome to Drupal 8

No front page content has been created yet.

- [Add new content](#)





The navigation bar features a dark grey top section with icons for home, menu, bookmark, user, and edit. Below this is a blue header with the text "My account" and "Log out" on the right. On the left, the Drupal 8 logo and the text "Drupal 8" are displayed. A white rounded rectangle at the bottom of the header contains the word "Home".

Welcome to Drupal 8

No front page content has been created yet.

- [Add new content](#)

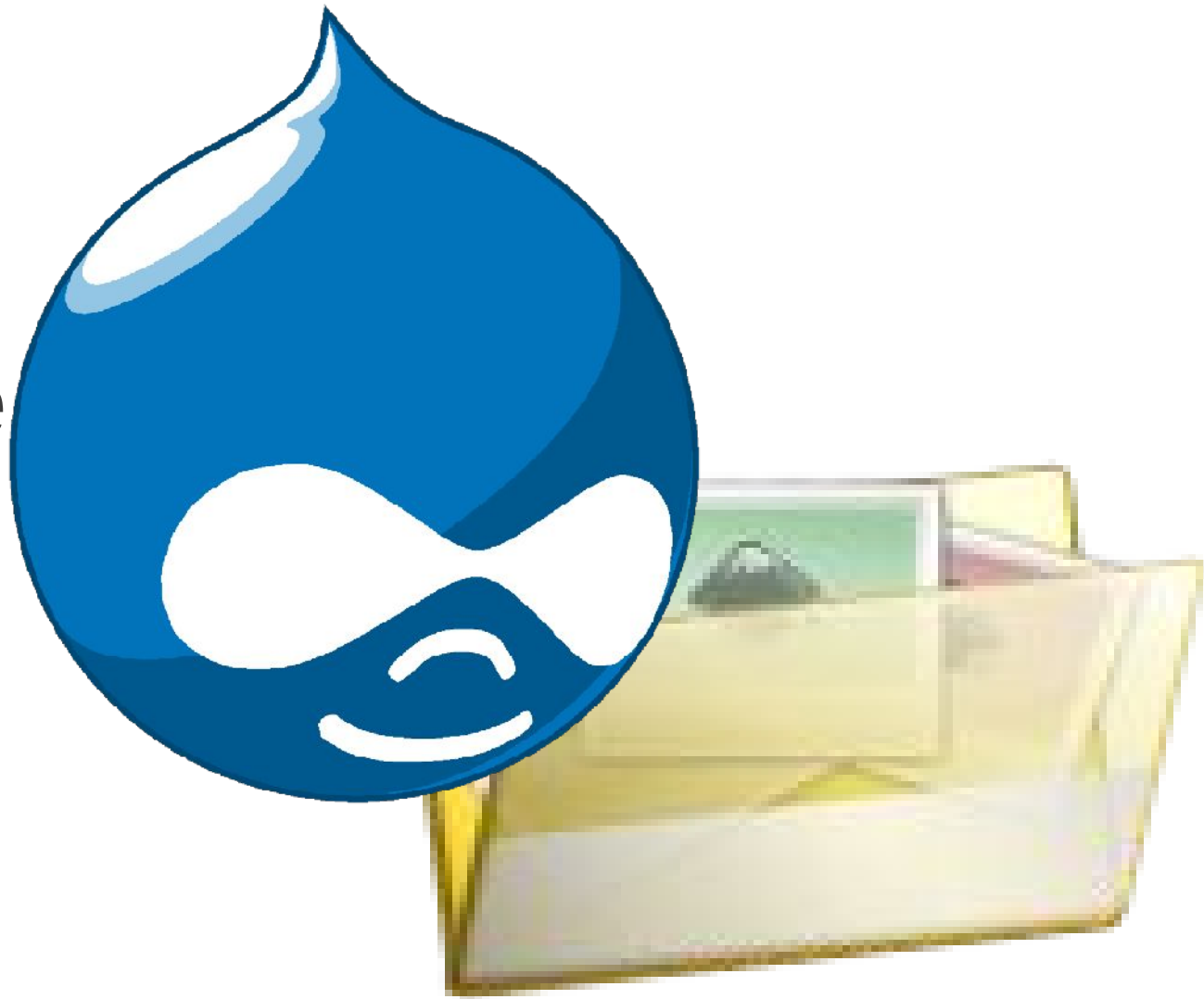


Search



Tools

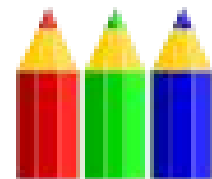
para
Creadores de
contenido



Creadores de Contenido



- Usabilidad
- Soporte Multimedia
- IPE (In-Place Editing)
- Editor Visual
- WYSIWYG LQVELQT



[Inicio](#) » [Add page](#)

Crear Article

Título*

Tags

Enter a comma-separated list of words to describe your content.

Image

No file selected.

One file only. 2 MB limit. Allowed types: png gif jpg jpeg.

Body [\(Edit summary\)](#)

B *I*

Last saved: Not saved yet

Autor: admin

Crear nueva revisión

Mensaje del historial de revisiones

Briefly describe the changes you have made.

▶ [OPCIONES DEL MENÚ](#)

▶ [COMMENT SETTINGS](#)

▶ [OPCIONES DE RUTA URL](#)

▶ [INFORMACIÓN DE AUTORÍA](#)

▶ [PROMOTION OPTIONS](#)

Página de creación de contenido++

Inicio » Add page

Crear Article

Título*

Tags

Enter a comma-separated list of words to describe your content.

Image

Browse... No file selected.

One file only. 2 MB limit. Allowed types: png gif jpg jpeg.

Body (Edit summary)

B I Fuente HTML

Formato de texto Más información sobre los formatos de texto ?

Basic HTML

- Etiquetas HTML permitidas: <a> <cite>

texto

Basic HTML

- Etiquetas HTML permitidas: <a> <cite> <blockquote> <code> <dl> <dt> <dd> <h4> <h5> <h6> <p>
- You can caption (data-caption="Text") and align images (data-align="center"), but also video, blockquotes, and so on.
- Only images hosted on this site may be used in tags.

Last saved: Not saved yet

Autor: admin

Crear nueva revisión

Mensaje del historial de revisiones

Briefly describe the changes you have made.

- [OPCIONES DEL MENÚ](#)
- [COMMENT SETTINGS](#)
- [OPCIONES DE RUTA URL](#)
- [INFORMACIÓN DE AUTORÍA](#)
- [PROMOTION OPTIONS](#)

Guardar y publicar

Vista previa

drupal8.local/node/add/article#edit-menu

Cada cosa en su sitio (In-Place Editing)

View Edit "Earl Scruggs" (draft) Publish

Got weather? Customize with your location!

examiner.com


Google


ARTS & ENTERTAINMENT Cultural Arts Music Attractions Bars & Clubs Food More Log in Sign up

Music Business BACHELOR'S DEGREE Learn > Marketing, Distribution, Management FULL SAIL UNIVERSITY. INFO

Title field | March 28, 2012

Legendary musician Earl Scruggs dead at 88

 **Sterling Whittier**
Nashville Music Industry Examiner
[+ Subscribe](#)

 Legendary country and bluegrass musician Earl Scruggs

Advertisement
Advertisement

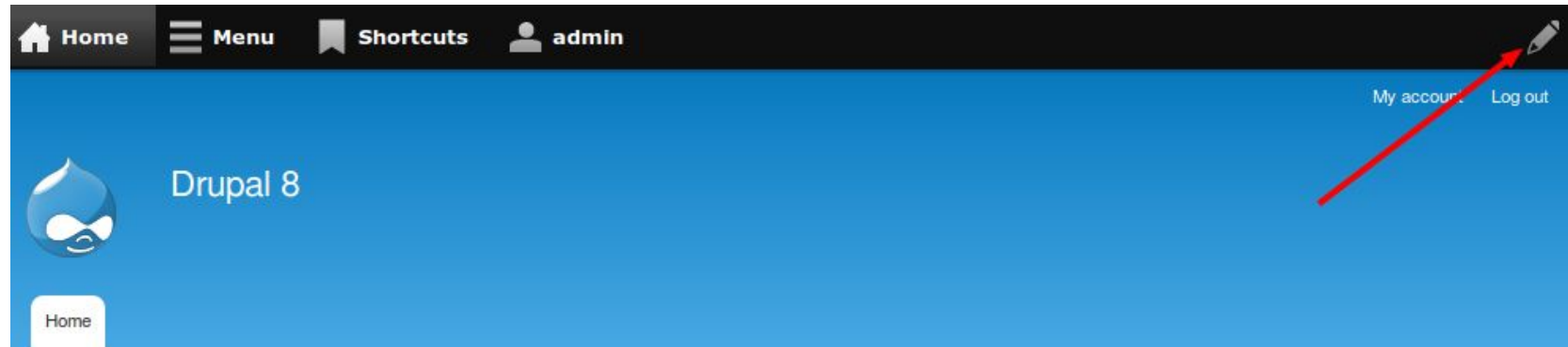
Washington : 1 weird muscle building trick discovered by scientists.

The secret of how to learn a

15 Like 2 Tweet 1 +1 6 Share

<http://buytaert.net/spark-update-in-line-editing-in-drupal>

Drupal 8



Search

- Tools
- ▶ [Add content](#)
 - ▶ [Add custom block](#)

Welcome to Drupal 8

No front page content has been created yet.

- [Add new content](#)



Drupal 8 - IPE

The image shows the Drupal 8 front page with a dark navigation bar at the top containing 'Home', 'Menu', 'Shortcuts', and 'admin' (with a user icon). On the right of the navigation bar, there is a red arrow pointing to a pencil icon. Below the navigation bar is a blue header with the Drupal 8 logo and the text 'Drupal 8'. In the top right corner of the blue header, there are links for 'My account' and 'Log out'. Below the header is a 'Home' button. The main content area features a search box on the left, a 'Welcome to Drupal 8' message in the center, and a 'Tools' section on the left. Three edit icons (pencil in a circle) are circled in red: one in the search box, one in the 'Welcome to Drupal 8' message, and one in the 'Tools' section. A fourth edit icon is circled in red on the right side of the page.

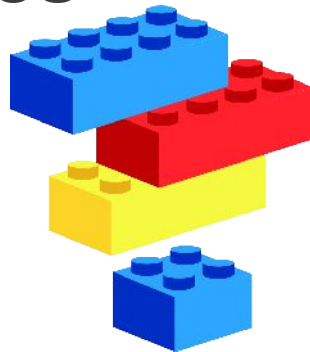
para
Creadores
de sitios web



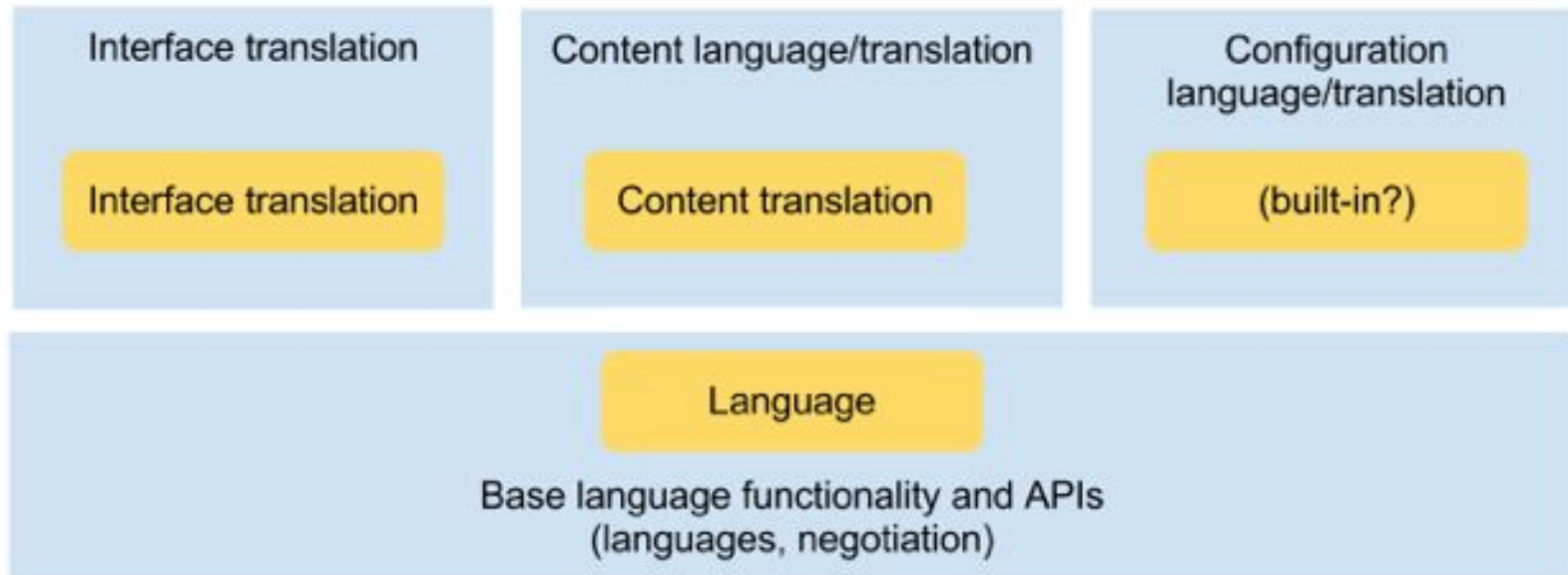
Creadores de Sitios Web



- Views !!!!
- IPE
- Bloques y Layouts
- Campos, Entidades
- Schema.org
- Configuración Exportable
- Todo es Multilingüe



Multilingüe, esta vez de verdad!



Como el módulo i18n, pero bien hecho.

Drupal 8 Views

Displays

Page [+ Add](#) [Edit view name/description](#) ▾

Display name: [Page](#) [View 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 \[hidden\]](#)
- [Broken/missing handler \[hidden\]](#)
- [Global: Dropbutton \(Operations\)](#)

FILTER CRITERIA [Add](#) ▾

- [Content: Published status or admin user](#)
- [Content: Published status \(grouped\)](#)

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 \(Global: Unfiltered text\)](#)

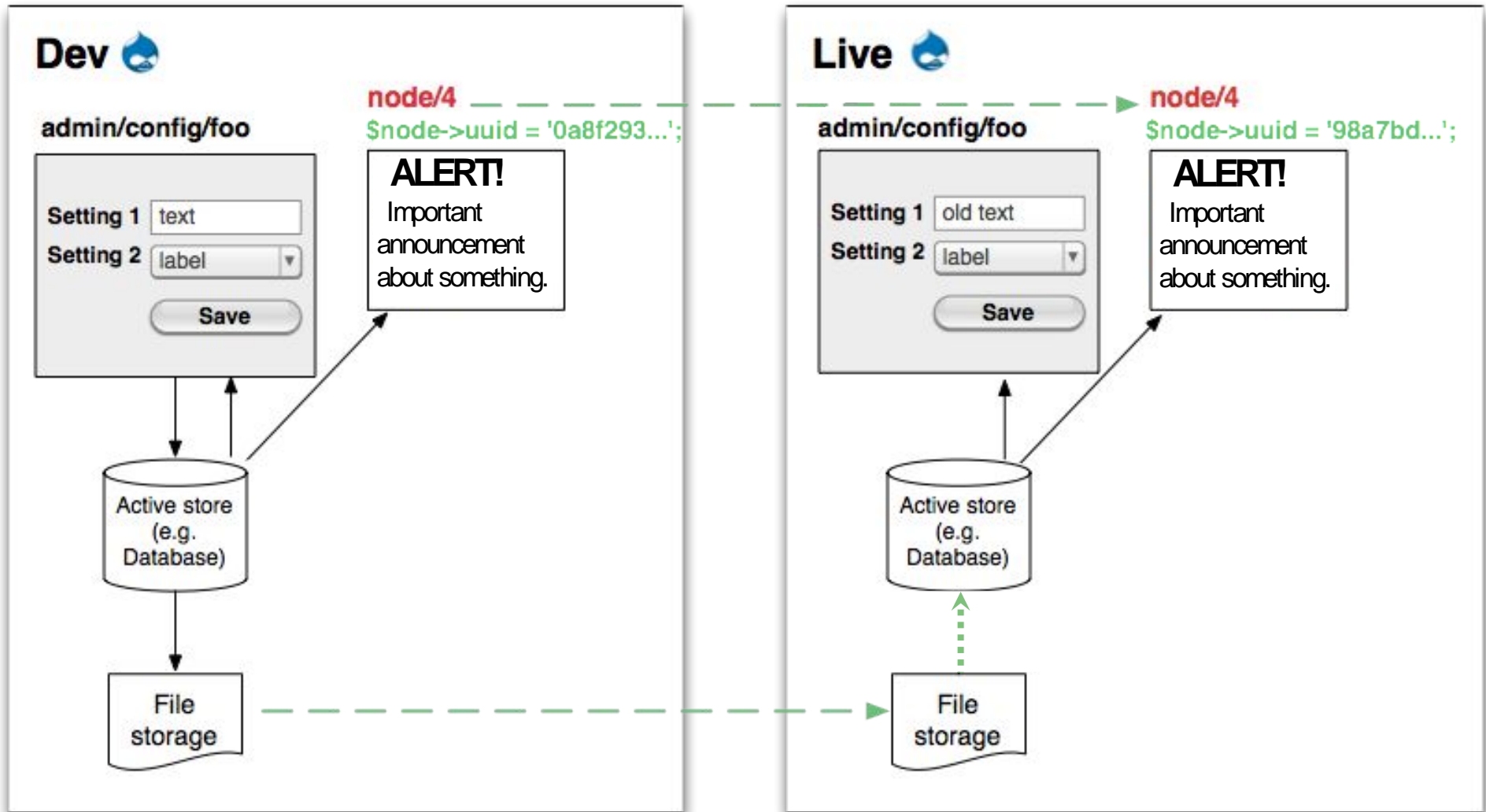
PAGER

Use pager: [Full](#) | [Paged, 50 items](#)

More link: [No](#)

▶ **ADVANCED**

Configuration Management



Como el módulo Features, pero mejor.

MEDIA

- File system
Tell Drupal where to store uploaded files and how they are accessed.
- Image styles
Configure styles that can be used for resizing or adjusting images on display.
- Picture Mappings
Manage picture mappings
- Image toolkit
Choose which image toolkit to use if you have installed optional toolkits.

SEARCH AND METADATA

- Search settings
Configure relevance settings for search and other indexing options.
- URL aliases
Change your site's URL paths by aliasing them.

REGIONAL AND LANGUAGE

- Regional settings
Settings for the site's default time zone and country.

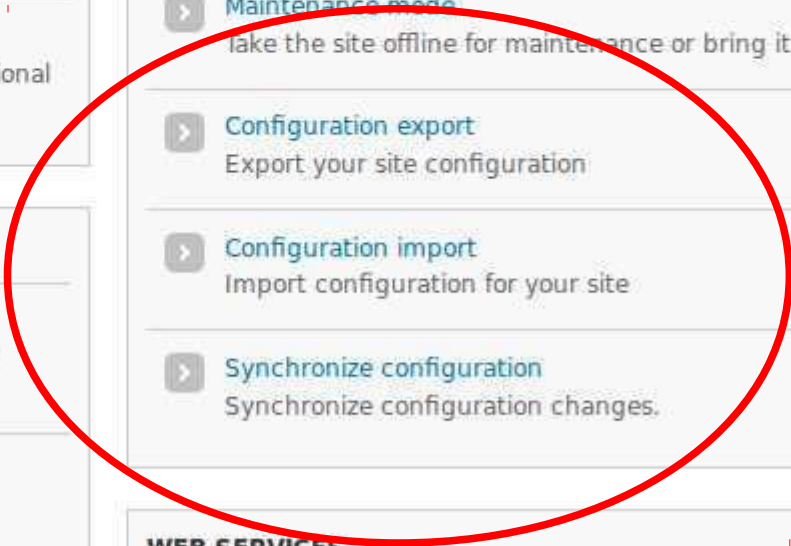
- Shortcuts
Add and modify shortcut sets.

DEVELOPMENT

- Performance
Enable or disable page caching for anonymous users and set CSS and JS bandwidth optimization options.
- Logging and errors
Settings for logging and alerts modules. Various modules can route Drupal's system events to different destinations, such as syslog, database, email, etc.
- Maintenance mode
Take the site offline for maintenance or bring it back online.
- Configuration export
Export your site configuration
- Configuration import
Import configuration for your site
- Synchronize configuration
Synchronize configuration changes.

WEB SERVICES

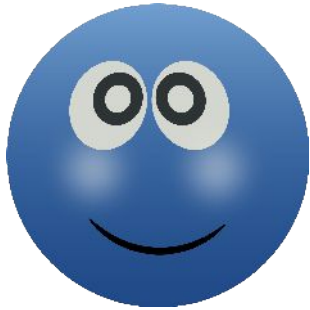
- RSS publishing
Configure the site description, the number of items per feed and whether feeds should be titles/teasers/full-text.



para
Diseñadores
y
Desarrolladores
de front-end



Diseñadores y Maquetadores



- HTML 5
- Twig = No PHP
- Responsive
- No IE6
- Backbone,
Underscore.js



- No PHP
- Nada de PHP
- No, nada!



Twig = No PHP

Drupal 7

region.tpl.php

```
<?php if ($content): ?>  
  <div class="<?php print  
$classes; ?>">  
  <?php print $content; ?>  
</div>  
<?php endif; ?>
```

Drupal 8

region.twig

```
{% if content %}  
<div {{ attributes }}>  
  {{ contents }}  
</div>  
{% endif %}
```

<http://drupal.org/node/1499460>

```
<article id="node-{{ node.id }}" class="{{ attributes.class }}" clearfix="{{ attributes }}">

  {{ title_prefix }}
  {% if not page %}
    <h2 {{ title_attributes }}>
      <a href="{{ node_url }}" rel="bookmark">{{ label }}</a>
    </h2>
  {% endif %}
  {{ title_suffix }}

  {% if display_submitted %}
    <footer>
      {{ user_picture }}
      <p class="submitted">{{ submitted }}</p>
    </footer>
  {% endif %}

  <div {{ content_attributes }}>
    {# We hide the comments and links now so that we can render them later. #}
    {% hide(content.comments) %}
    {% hide(content.links) %}
    {{ content }}
  </div>

  {{ content.links }}
  {{ content.comments }}

</article>
```

NO PHP!

DRUPAL 8

```
<article id="node-{{ node.id }}" class="{{ attributes.class }}" clearfix"{{ attributes }}">

  {{ title_prefix }}
  {% if not page %}
    <h2 {{ title_attributes }}">
      <a href="{{ node_url }}" rel="bookmark">{{ label }}</a>
    </h2>
  {% endif %}
  {{ title_suffix }}

  {% if display_submitted %}
    <footer>
      {{ user_picture }}
      <p class="submitted">{{ submitted }}</p>
    </footer>
  {% endif %}

  <div {{ content_attributes }}">
    {# We hide the comments and links now so that we can render them later. #}
    {% hide(content.comments) %}
    {% hide(content.links) %}
    {{ content }}
  </div>

  {{ content.links }}
  {{ content.comments }}

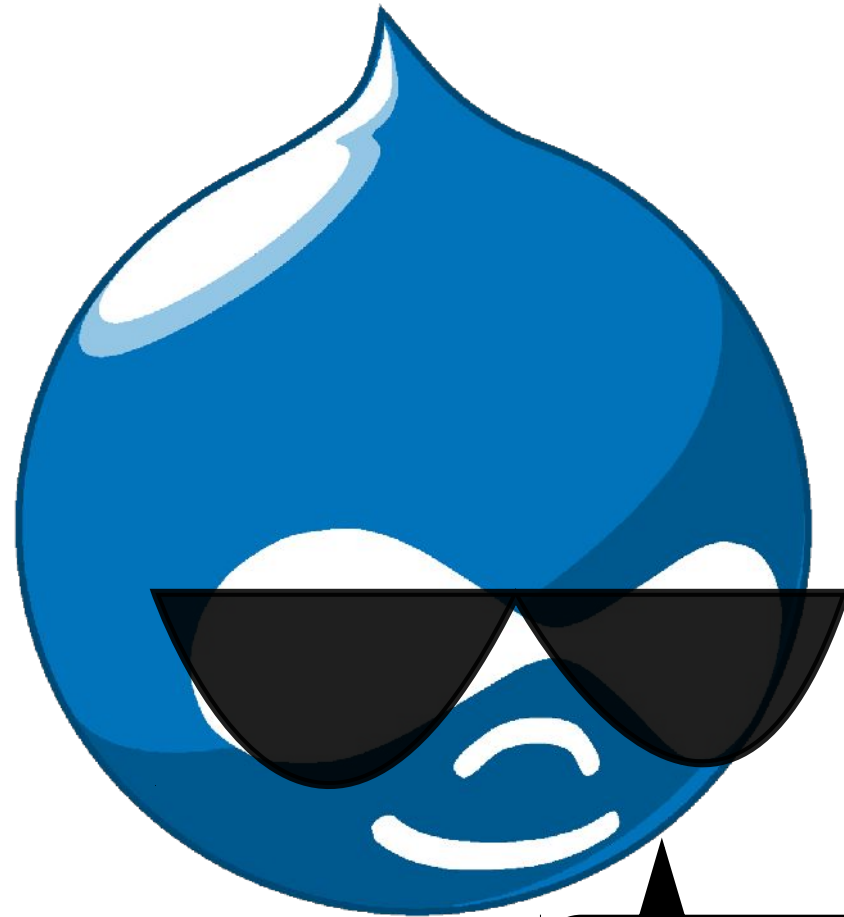
</article>
```

HTML 5!

DRUPAL 8

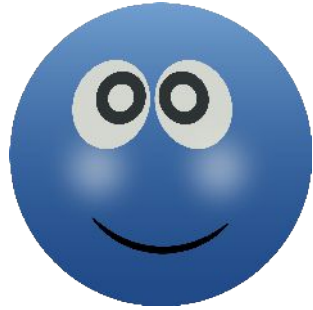
para

Desarrolladores



```
01110111 01101001 01101100  
01101100 00100000 01100011  
01101111 01100100 01100101  
00100000 01110000 01101000  
01110000 00100000 01100110  
01101111 01110010 00100000
```

Desarrolladores



- Symfony
- OOOOOOOP
- RESTful Web Services
- XML / JSON
- PSR-0
- PHPUnit



- Nueva API
- Nuevo Todo
- Más Grande



/core/modules/user/lib/Drupal/user/Entity/User.php

```
<?php
```

```
/**  
 * @file  
 * Definition of Drupal\user\Entity\User.  
 */
```

```
namespace Drupal\user\Entity;
```

```
use Drupal\Core\Entity\ContentEntityBase;  
use Drupal\Core\Entity\EntityStorageControllerInterface;  
use Drupal\Core\Entity\EntityMalformedException;  
use Drupal\user\UserInterface;
```

```
/**  
 * Defines the user entity class.  
 *  
 * @EntityType(  
 *   ...  
 * )  
 */
```

```
class User extends ContentEntityBase implements UserInterface {
```

```
/**  
 * {@inheritdoc}  
 */
```

```
public function id() {
```



```
<?php

/**
 * @file
 * Contains \Drupal\user\Plugin\Block\UserLoginBlock.
 */

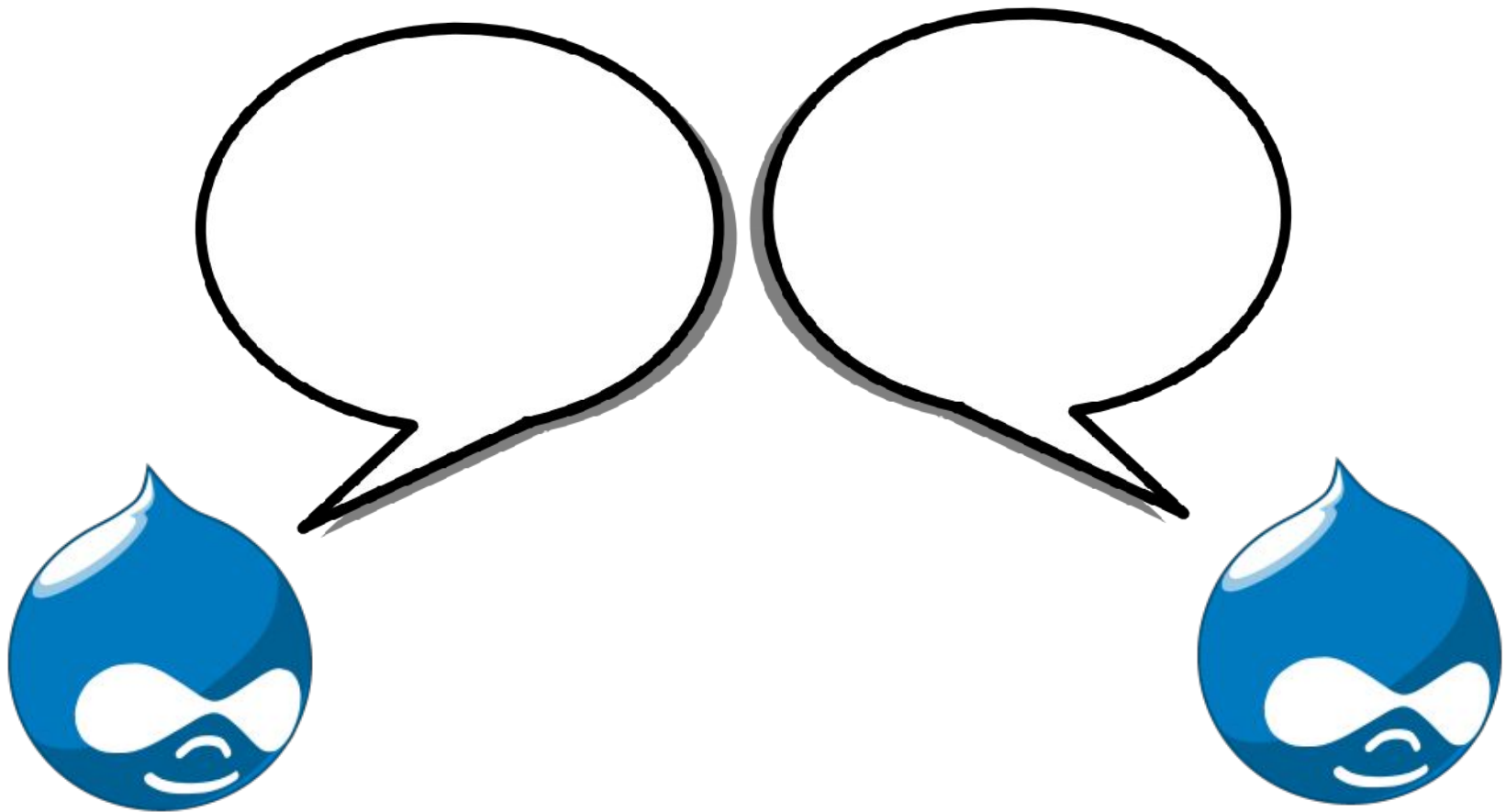
namespace Drupal\user\Plugin\Block;

use Drupal\Core\Session\AccountInterface;
use Drupal\block\BlockBase;

/**
 * Provides a 'User login' block.
 *
 * @Block(
 *   id = "user_login_block",
 *   admin_label = @Translation("User login")
 * )
 */
class UserLoginBlock extends BlockBase {

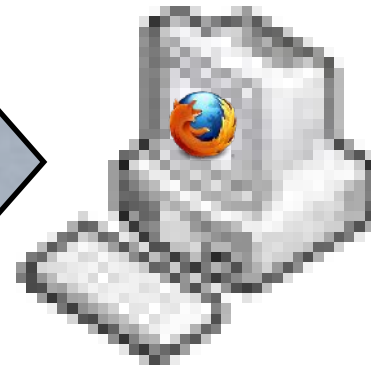
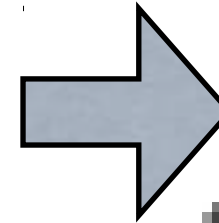
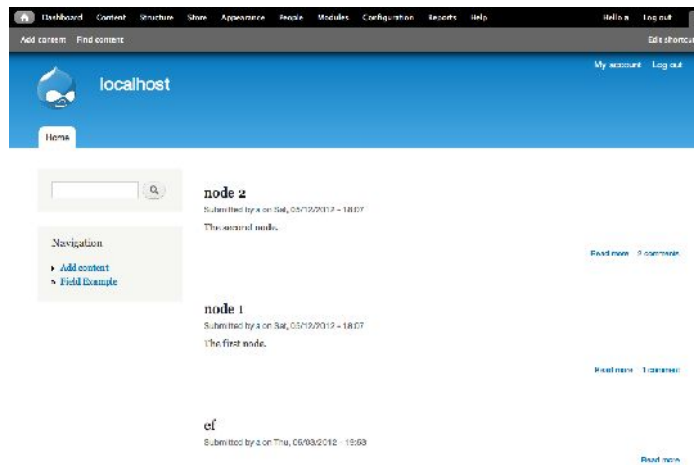
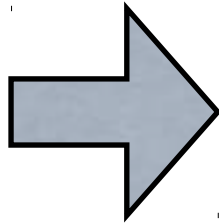
  /**
   * {@inheritdoc}
   */
  public function access(AccountInterface $account) {
    return (!$account->id() && !(arg(0) == 'user' && !is_numeric(arg(1))));
  }
}
```


Servicios Web (RESTful XML JSON)

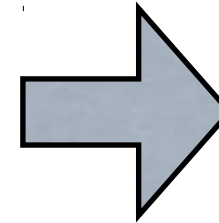
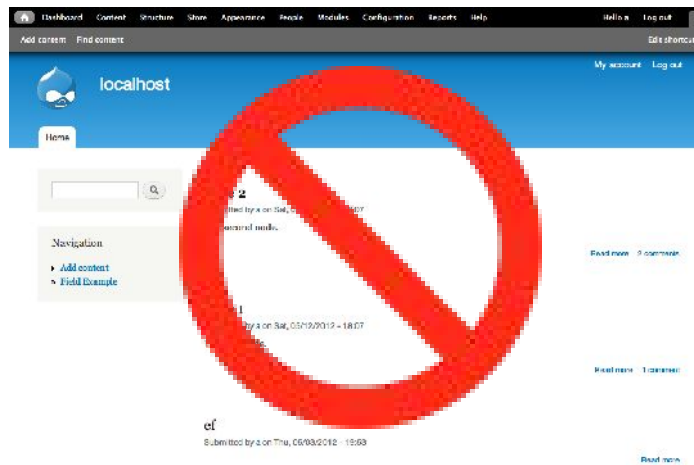
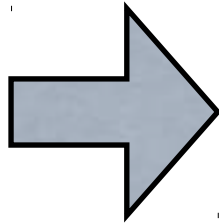


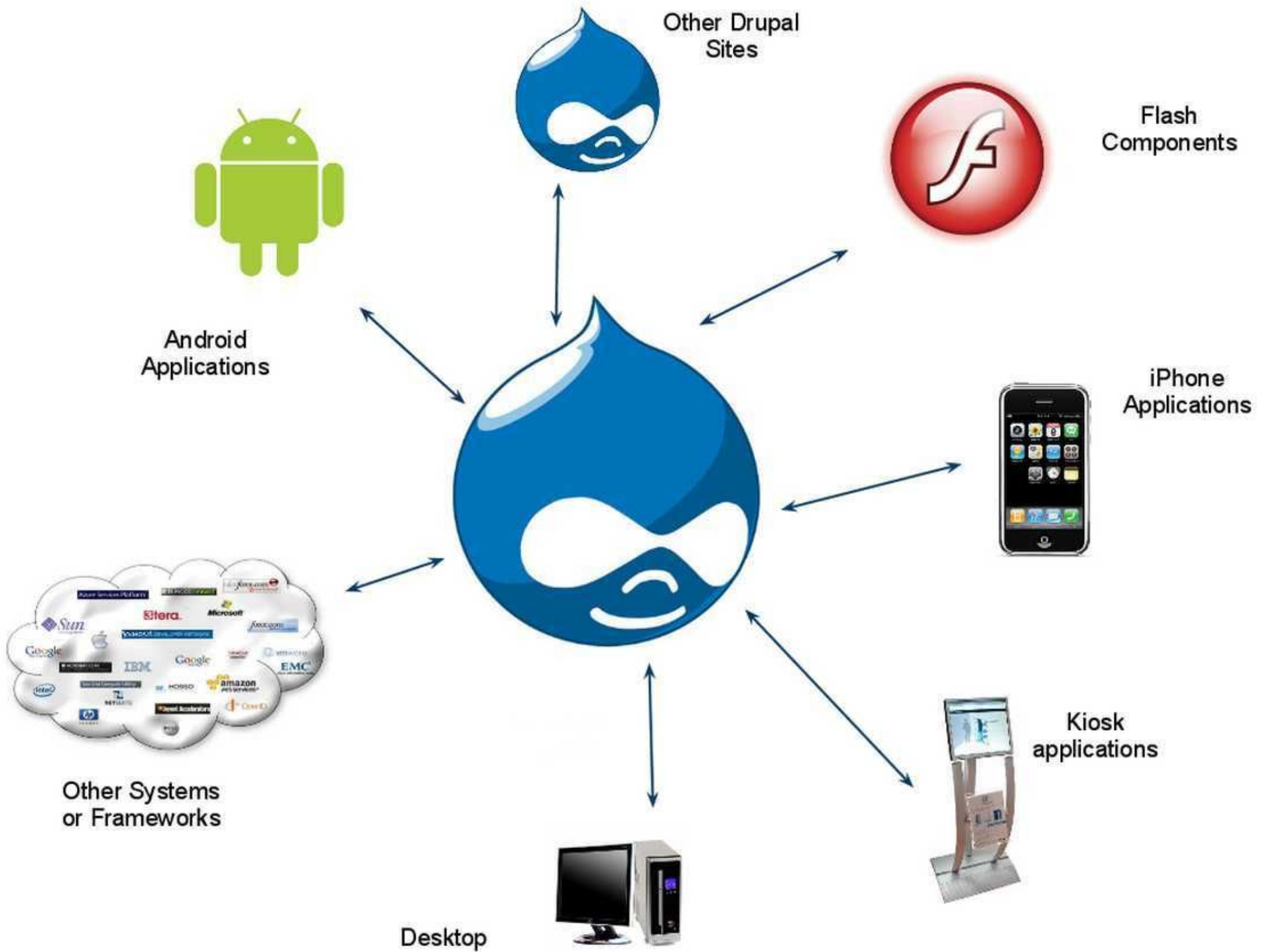
Como el módulo Services, pero mejor.

Páginas web



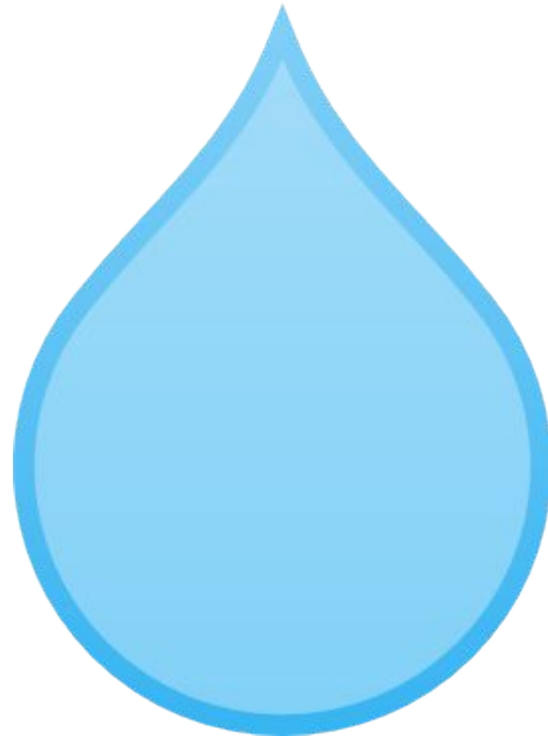
Servicios web





Backdrop, a fork of Drupal

Don't Panic



<http://backdropcms.org/>

para
Todos



Ilustración: Laura Scott, <http://rarepattern.com/>

La comunidad de Drupal



Drupal 8 para Todos



- Mejor experiencia de usuario
- Más fácil para nuevos desarrolladores
- Plantillas más fáciles y seguras
- Preparado para integrar con otros sistemas
- Adaptable a dispositivos móviles



la primera impresión...

Usuario

- Instalación
- Móvil

Editor

- Editor visual
- IPE

Constructor

- Views
- Multilingüe

Diseñador

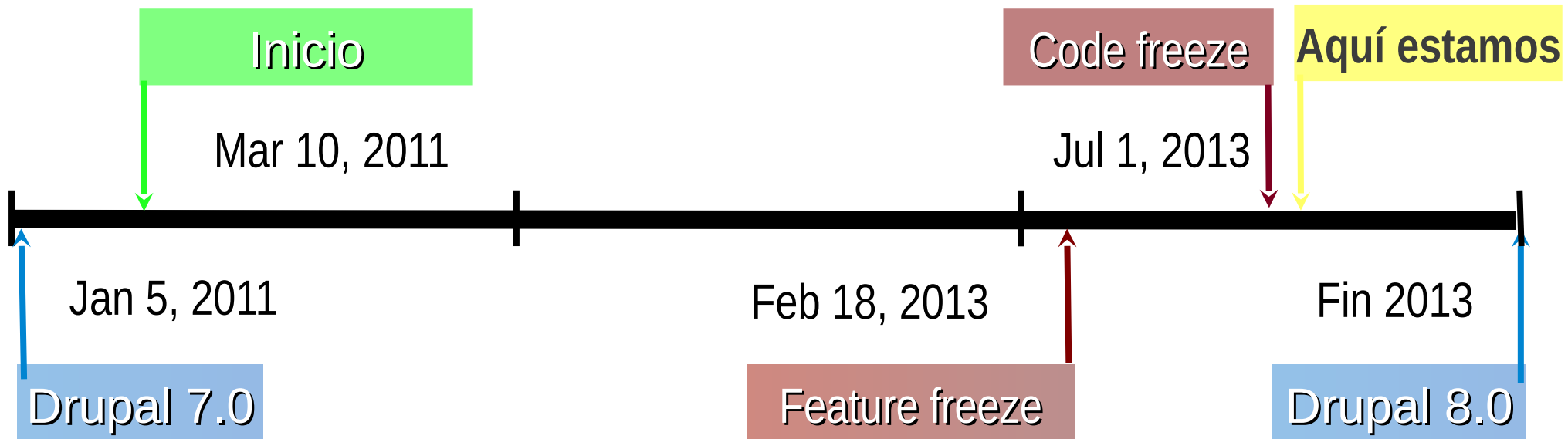
- Twig
- HTML 5

Desarrollador

- OOP
- Symfony



¿Cuándo? (Drupal 8 Timeline)

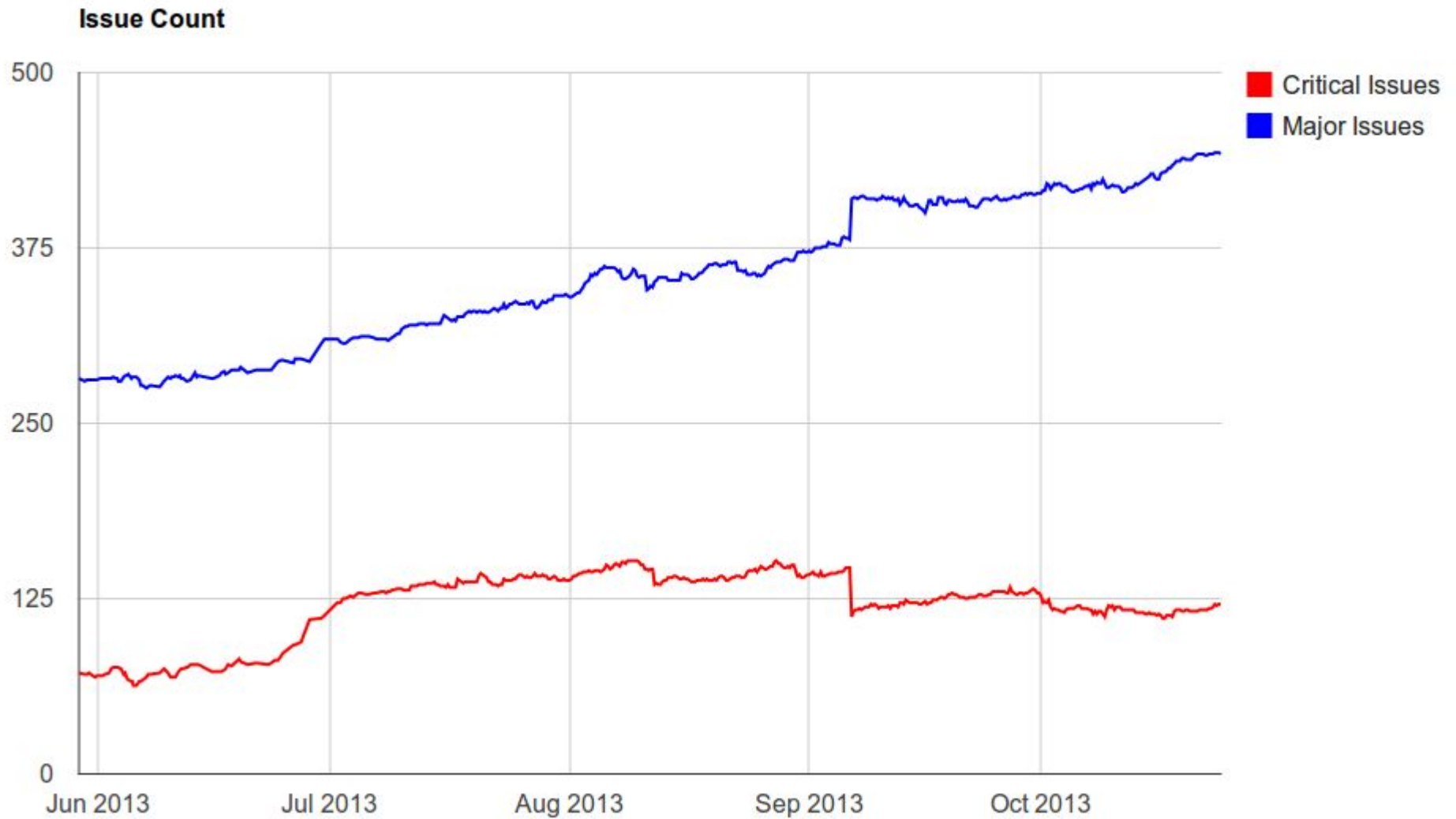


Hace unos meses...

¿Cuándo?

Cuando esté listo.

¿mediados de 2014?



<http://drupalreleasedate.com/>

¿ Dónde estamos ?

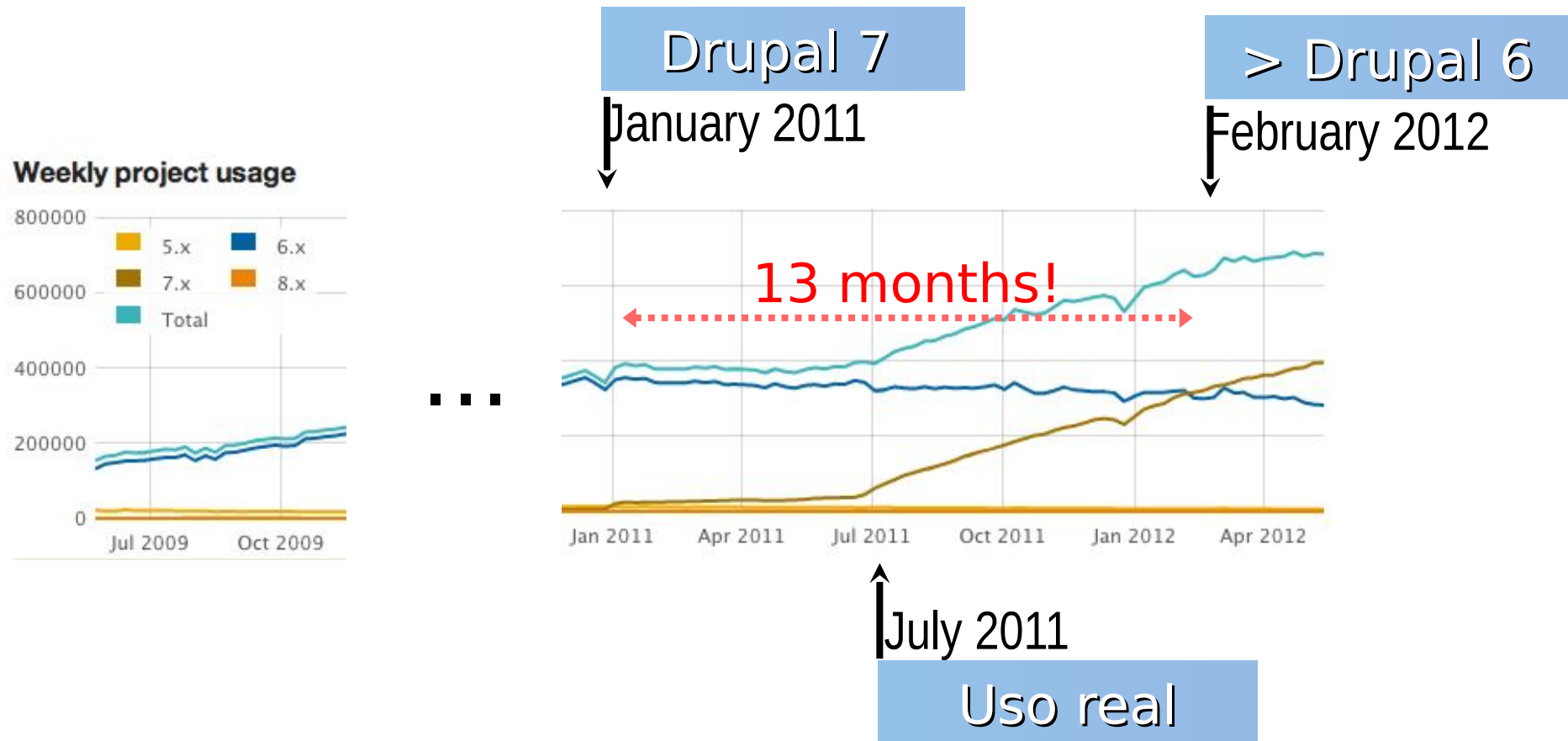
drupal 8.0-alpha4

octubre 2013

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



Tardar más pero llegar antes (Views en Core)



¿ Cuánto tiempo nos queda ?

- Si “vives” en Drupal 6...
meses



- Si “vives” en Drupal 7...
años



De Drupal X a Drupal 8

Migrate



<http://drupal.org/project/migrate>

Drupal 7

`hook_future_alter()`

Drupal 8

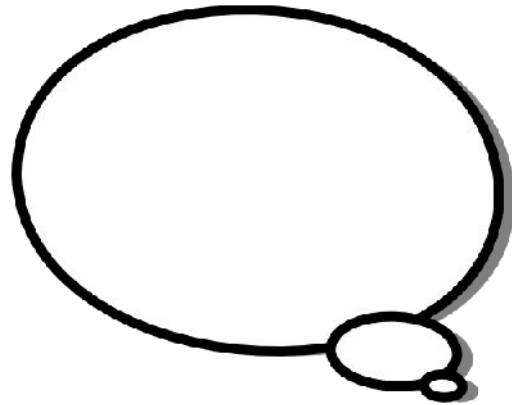
```
class DrupalFuture  
extends DrupalPresent  
implements Drupal8Interface {  
...  
}
```

Slide Credits

- Angela “webchick” Byron
- Kristof De Jaeger
- Jen Lampton
- Dries Buytaert
- Gábor Hojtsy
- Larry Garfield
- Jingsheng Wang (王景昇)

Gracias





@josereyero

<http://reyero.net>