



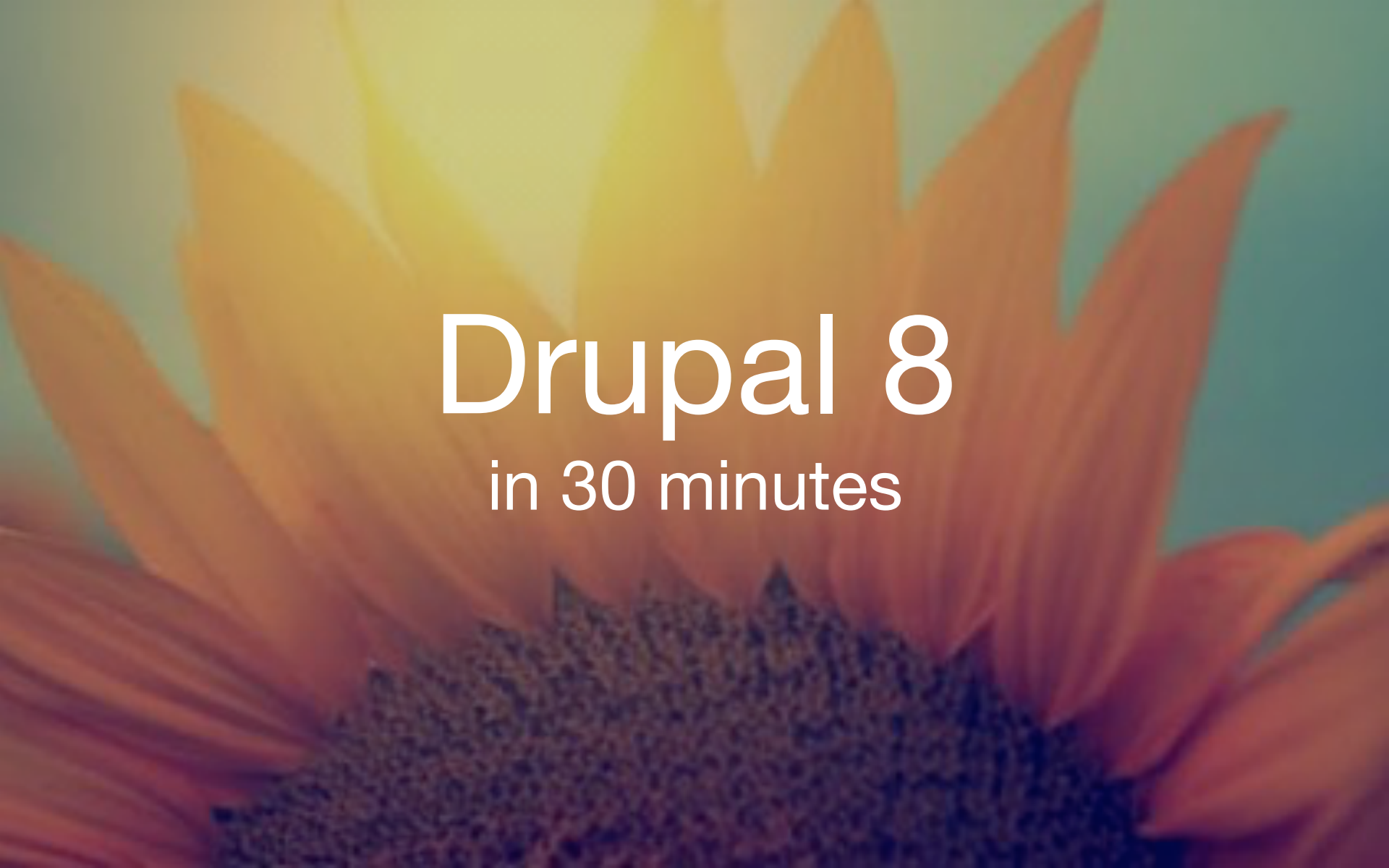
DRUPALCAMP GHEENT 2016
GROW SOME IDEAS

Introduction to Drupal 8

What's in it for digital experience management?

Jan Lemmens - AMPLEXOR





Drupal 8

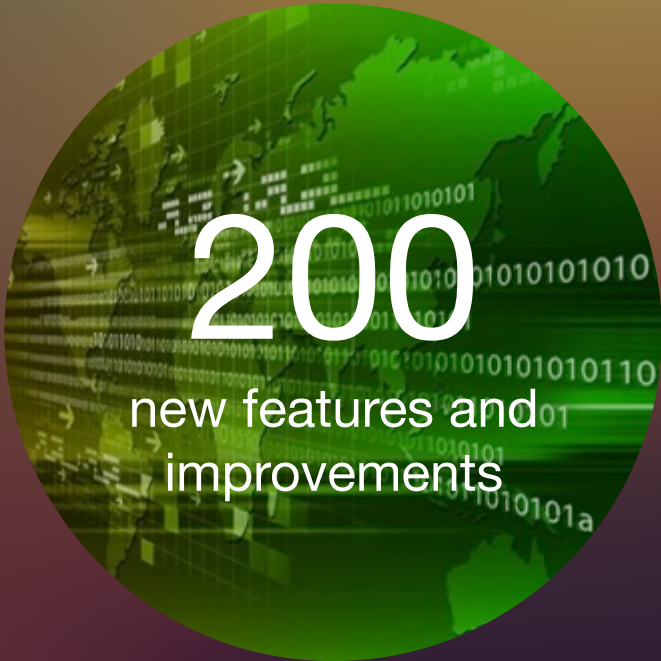
in 30 minutes



19th
of November
released



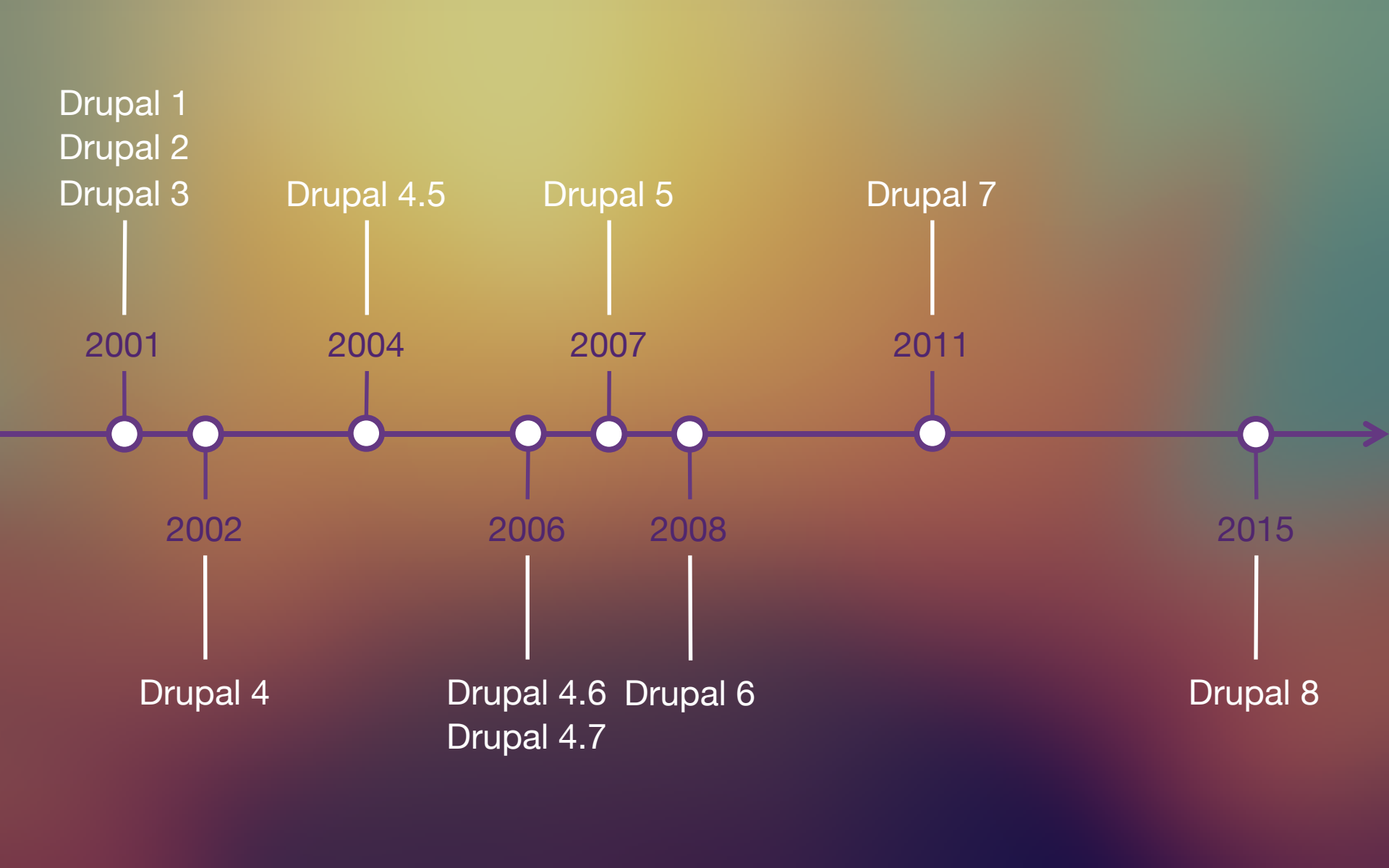
5
years of
development



200
new features and
improvements



3000
contributors



Drupal 1

Drupal 2

Drupal 3

2001

Drupal 4.5

2004

Drupal 5

2007

Drupal 7

2011

2002

Drupal 4

2006

Drupal 4.6
Drupal 4.7

2008

Drupal 6

2015

Drupal 8



improved back-end

Edit Basic page Methodology: Run Stage

View Edit Delete Revisions Translate

Home » Methodology: Run Stage

Title

Methodology: Run Stage

Language

English

The node language code.

Body (Edit summary)

B I S X U T [Media icons] Normal [Source icon]

The Run Stage

The run stage is the final and most visible stage of a project. It starts after your solution has been successfully delivered: everything is up and running and employees or customers are using the final product.

During this stage, we will **continue** to support you. We offer transparent service management and a single-point-of-contact for questions and help. If you wish to make any changes or alterations, then, of course, it is possible to do as requirements can certainly change over time.

There are different **levels** of support available to you, from Service Level Agreements (where a Service Desk provides assistance within well-defined timeframes), to Time Boxing (where developers are available on a regular basis).

Our Service Desk will keep in touch with you, sending analytics reports and infrastructure updates. If an issue arises, the problem is dealt with quickly and efficiently, to minimise disruption. We believe that proactive services actions ensure that the quality of the system remains high.

Amplexor can also serve as a [single-point-of-contact](#) with infrastructure or hosting providers.



body p

Text format Full HTML

About text formats

Save and keep published

Preview

Delete

Published

Last saved: 06/08/2015 - 11:42

Author: rambo

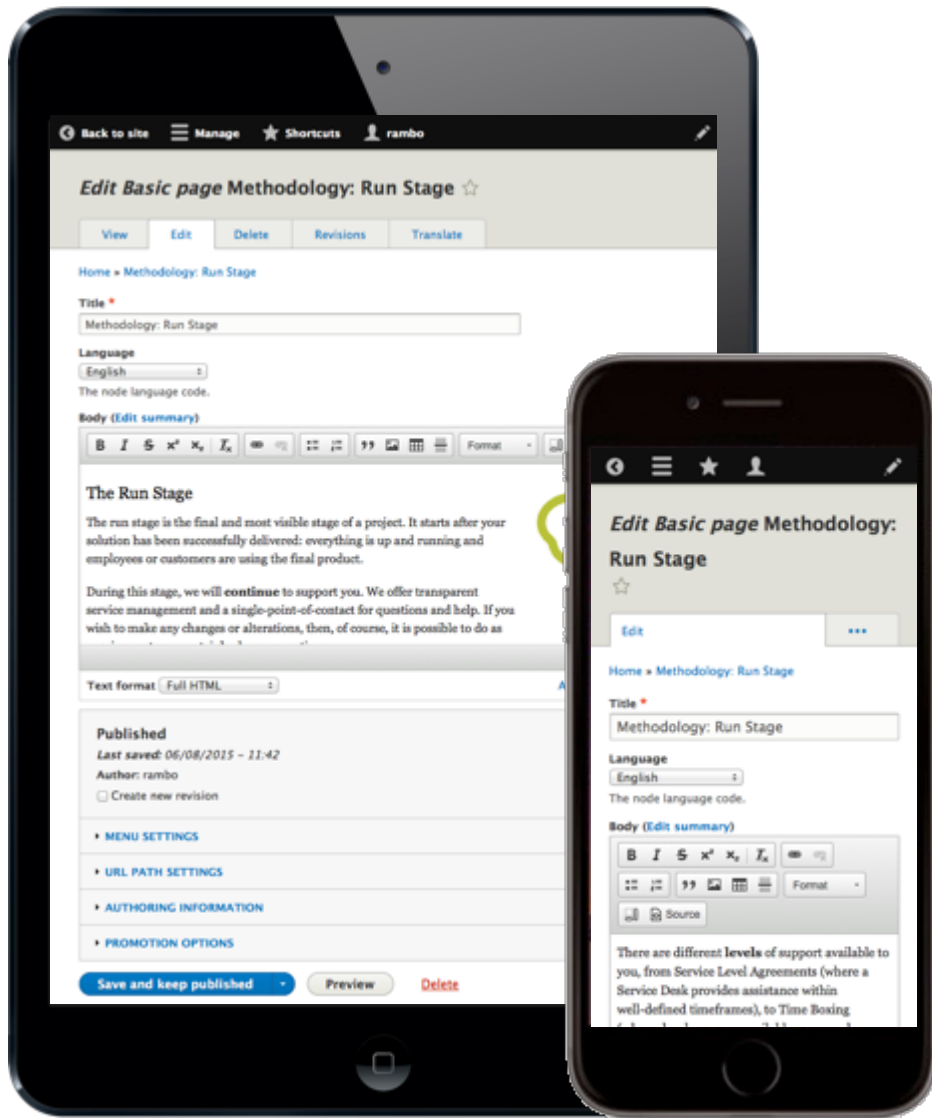
Create new revision

► MENU SETTINGS

► URL PATH SETTINGS

► AUTHORIZING INFORMATION

► PROMOTION OPTIONS



CKEditor built-in

flexible toolbar

bundled meta data

works on mobile devices

intuitive publishing options

content preview

Edit Basic page Methodology: Run Stage ☆

View Edit Delete Revisions Translate

Home » Methodology: Run Stage

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B I B U X X I [Icons] Normal [Source]

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Methodology: Run Stage | ...

www.d8demo.com/en/node/preview/9412af30-854f-4887-a000-d85e8f701218/default

Manage Shortcuts rambo

Back to content editing View mode: Default

Drupal 8 demo

Home My first page Drupal 8 Seminar Conversion Day 2015 Our events

Methodology: Run Stage

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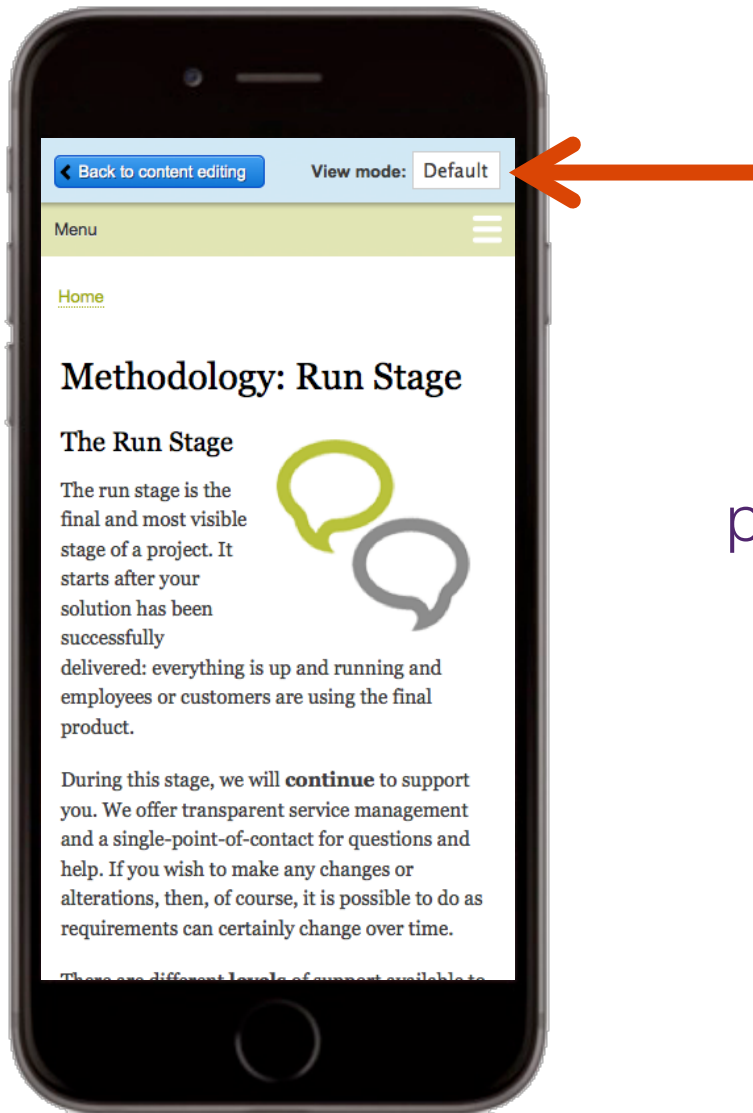
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Upcoming events

- [Conversion Day 2016](#)
- [Lunch Seminar: Drupal 8 Concerns and Expectations](#)



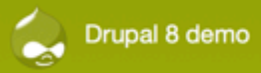


preview before publishing

preview on different screen sizes

activate various templates

inline editing



- Home
- My first page
- Drupal 8 Seminar
- Conversion Day 2015
- Our events

Body → Methodology: Run Stage

B I S x' x, I, [media icons], [table icon], [list icon]

Normal [source icon] Source

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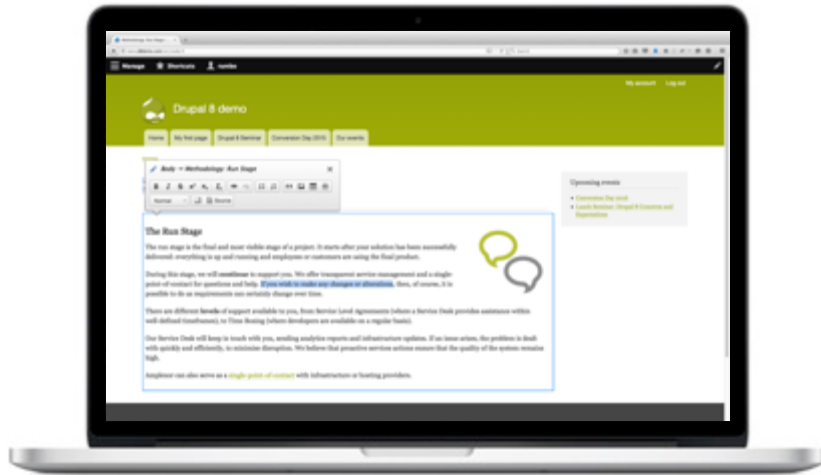
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Upcoming events

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avoid switching to backend

respects permissions

direct preview

still buggy...

integrated training

Our events (Content) | Dr...
www.d8demo.com/en/admin/structure/views/view/our_events

Back to site | Manage | Shortcuts | rambo | ? Tour

Our events (Content) ☆

Home » Administration » Structure » Views

Displays

Page | Block | + Add

Edit view name/description

View Page

Display name: Page

TITLE Title: Our events	PAGE SETTINGS Path: /our-events Menu: Normal: Our events Access: Permission View published content	ADVANCED
FORMAT Format: HTML List Settings Show: Content Teaser	HEADER Add	
FIELDS The selected style or row format does not use fields.	FOOTER Add	
FILTER CRITERIA Add	NO RESULTS BEHAVIOR Add	
Content: Type (= Event) Content: Published status or admin user	PAGER Use pager: Full Paged, 10 items More link: No	
SORT CRITERIA Add	LANGUAGE Rendering Language: Content language of view row	

Content: Authored on (desc)

Save | Cancel

Preview

Auto preview

Preview with contextual filters: Update preview

Separate contextual filter values with a ". For example, 40/12/10.

www.d8demo.com/en/admin/structure/views/view/our_events



Our events (Content) ☆

Home » Administration » Structure » Views

Displays

Page | Block | + Add

Display name: Page

TITLE
Title: Our events

FORMAT
Format: HTML List | Settings
Show: Content | Teaser

FIELDS
The selected style or row format does not use fields.

FILTER CRITERIA + Add
Content: Type (= Event)
Content: Published status or admin user

SORT CRITERIA + Add
Content: Authored on (desc)

PAGE SETTINGS
Path: /our-events
Menu: Normal: Our events
Access: Permission | View published content

HEADER + Add

FOOTER + Add

NO RESULTS BEHAVIOR + Add

PAGER
Use pager: Full | Paged, 10 items
More link: No

LANGUAGE
Rendering Language: Content language of view row

Edit view name/description
View Page

Next 3 of 10

Save Cancel

View administration ✕

Perform administrative tasks, including adding a description and creating a clone. Click the drop-down button to view the available options. **ADVANCED**

Next 3 of 10

Preview

Preview with contextual filters: Update preview Auto preview

Separate contextual filter values with a "j". For example, 40/12/10.

Our events (Content) | Dr...
www.d8demo.com/en/admin/structure/views/view/our_events

Back to site Manage Shortcuts rambo ? Tour

Display name: Page View Page

TITLE
Title: Our events

FORMAT
Format: HTML List | Settings
Show: Content | Teaser

FIELDS
The selected style or row format does not use fields.

FILTER CRITERIA Add
Content: Type (= Event)
Content: Published status or admin user

SORT CRITERIA
Content: Authored on (desc)

PAGE SETTINGS
Path: /our-events
Menu: Normal: Our events
Access: Permission | View published content

HEADER Add

FOOTER Add

NO RESULTS BEHAVIOR Add

PAGER
Use pager: Full | Paged, 10 items
Link: No
Rendering Language: Content language of view row
7 of 10

Filter actions ×
Add, rearrange or remove filters.
Next

Save **Cancel**

Preview Auto preview

Preview with contextual filters: Update preview
Separate contextual filter values with a ";". For example, 40/12/10.

Title Our events
Path /en/our-events

Title
Our events

Content

www.d8demo.com/en/admin/structure/views/view/our_events

improved block management

multilingual support built-in

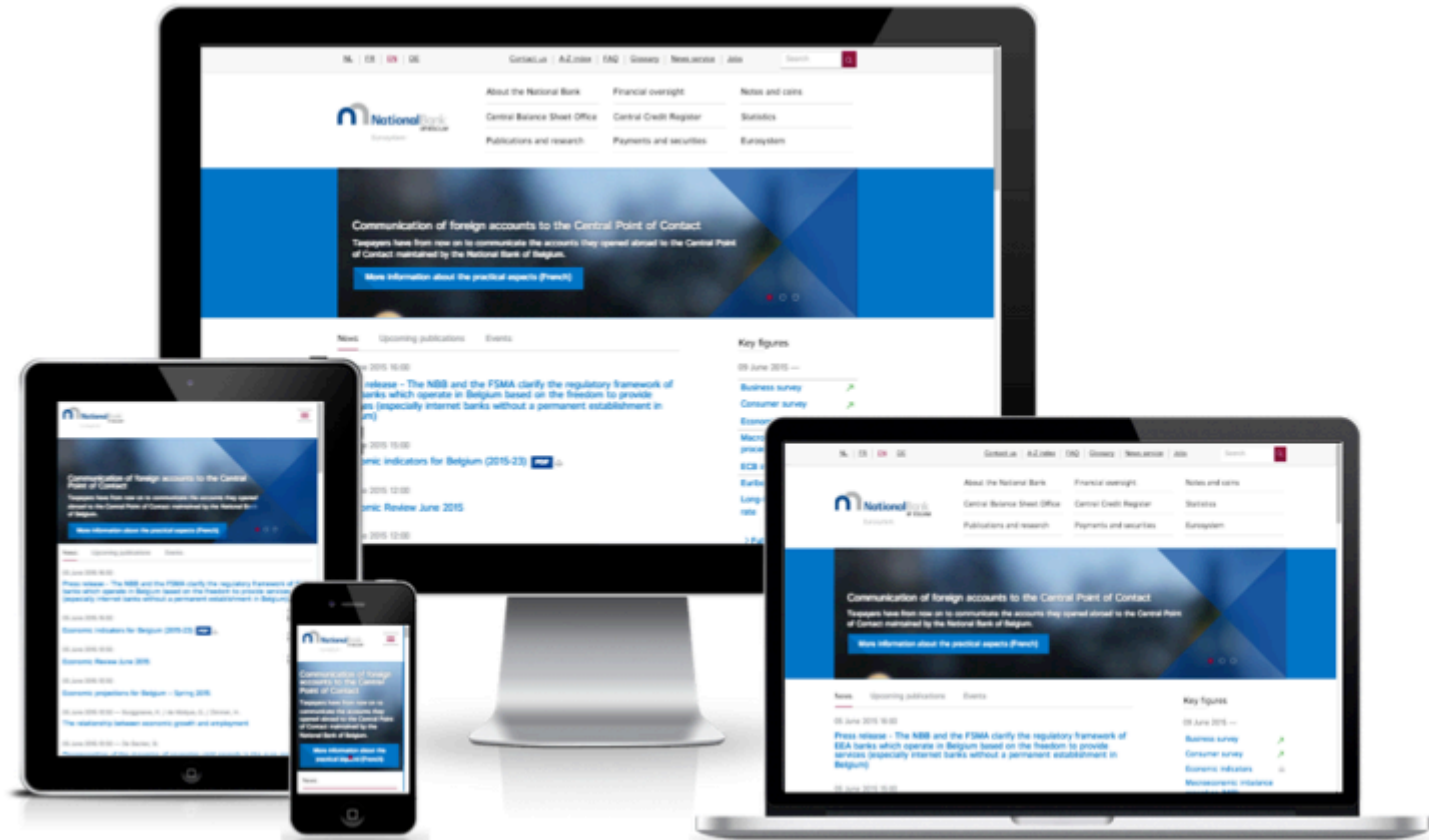
Views built-in

better support for linking

bulk file uploads



improved accessibility



all Drupal 8 templates are HTML5 responsive

WAI-ARIA attributes and schema.org markup

```
<div vocab="http://schema.org/" typeof="Movie">
  <h1 property="name">Avatar</h1>
  <div property="director" typeof="Person">
    Director: <span property="name">James Cameron</span>
    (born <time property="birthDate" datetime="1954-08-16">August 16, 1954</
time>)
  </div>
  <span property="genre">Science fiction</span>
  <a href="../movies/avatar-theatrical-trailer.html"
property="trailer">Trailer</a>
</div>
```

websites load faster

website load speed

1

server time



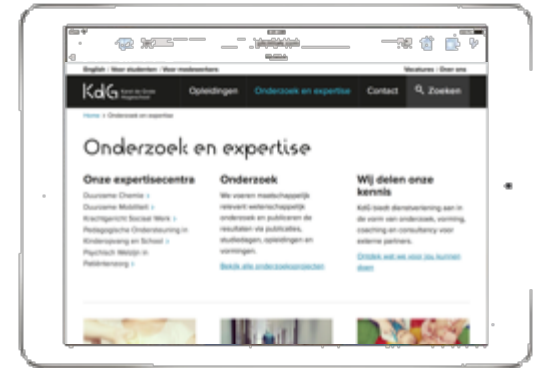
2

transmission time



3

browser time



without Drupal 8

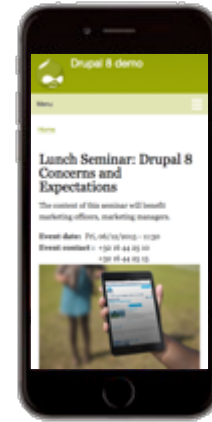


3G



150ms

860 kB



1500ms

860 kB

Drupal 8

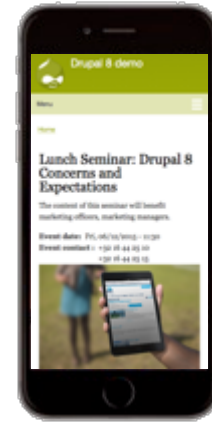


3G



150ms

860 kB



474ms

296 kB

(68% faster)

website load speed

1

server time

Caching API
Twig templates

2

transmission time

responsive images
CSS/JS aggregation

3

browser time

Javascript ordering
dynamic content
BigPipe



fast deployment of new features

configuration management

code needs to be integrated

changes need to be tested or rolled back

per-environment configuration

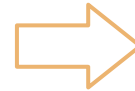
release schedule



D8 config package

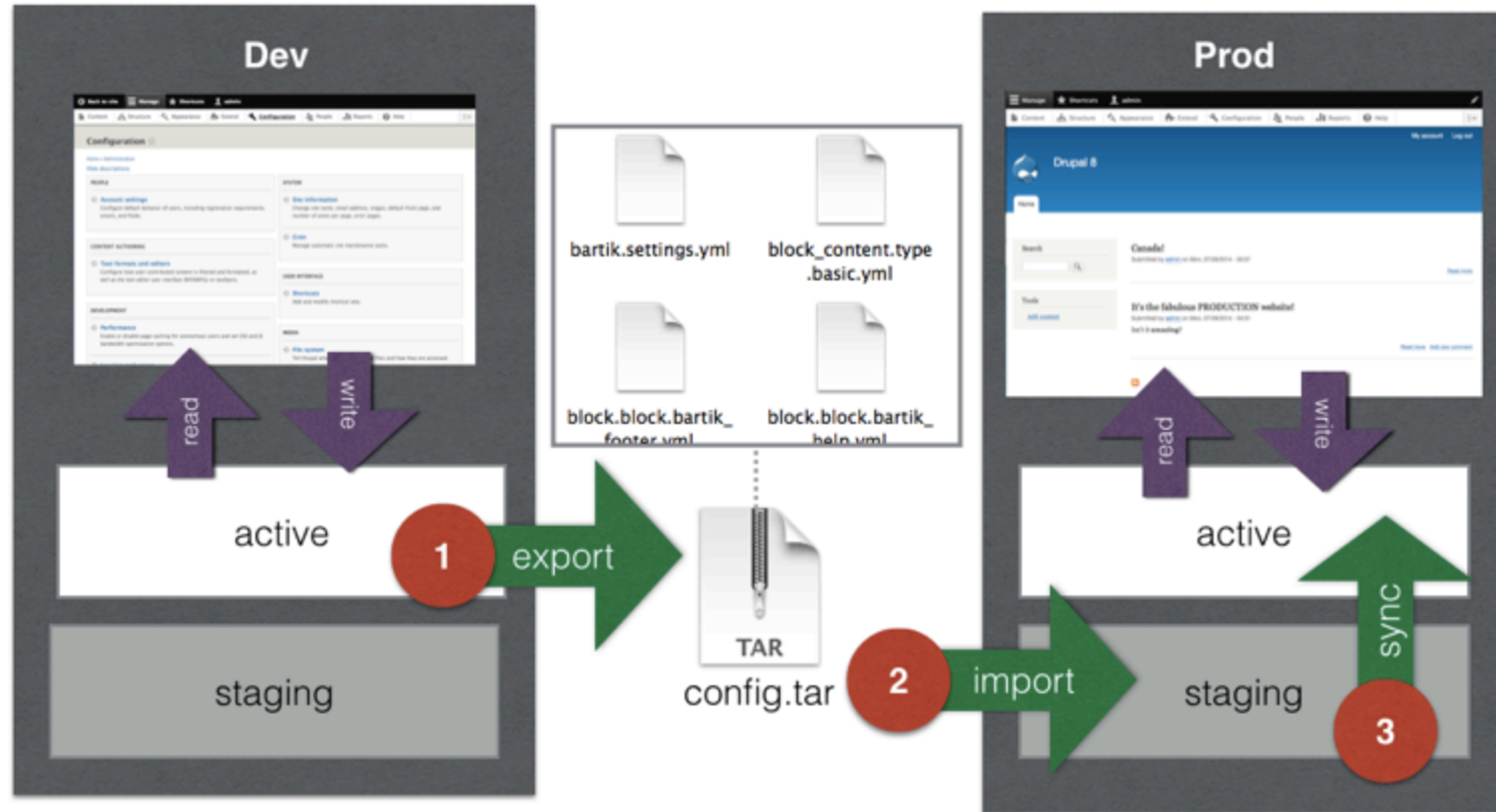


staging



production

configuration management



wider developer audience

industry standards

OOP 

 Symfony

HAL

 BACKBONE.JS

 TWIG

decreases the need for specialized Drupal knowledge

wider developer audience

better maintainability

webservice built-in

HubSpot



Drupal

connector



built-in webservice

Drupal



Drupal

“headless” Drupal



support dropped for < IE9

fully object oriented

>15 modules moved to core

new Twig template engine

back-end form templates

UUIDs for every entity

migration support built-in

The image features a lush green background of leaves. A bright sunburst effect is visible on the left side, creating a soft, glowing atmosphere. The word "impact" is written in a clean, white, lowercase sans-serif font, centered horizontally and slightly below the vertical center of the image.

impact

what happens to existing Drupal
websites?

when to start new websites on Drupal 8?

I have a Drupal 6 website

support was officially dropped on 24/02/2016



I have a Drupal 7 website

supported until at least 3 months after Drupal 9 is released



Drupal 6

upgrade to or rebuild in Drupal 8

(or rely on non-community - mostly paid – support)

Drupal 7

product upgrade might be combined with a future rebuild of website

best practices

reduce custom development

use standard Drupal content structures

(Node, Taxonomy, Menu, Views, Paragraphs, ...)



what's next?

new release schedule

semantic versioning

Drupal 8.1 was released April 20th 2016

Drupal 8.2 will be release October 5th 2016

Drupal 8.3 will be release April 5th 2017

fully backwards compatible

contains new features

better product momentum



take aways

more efficient for marketers

dream for developers

platform for future evolutions

Geysir

Enhancing the Drupal Author Experience.

Today – 16u20 - Room 1





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2016
GROW SOME IDEAS

