# 21 THINGS

## I LEARNED ABOUT DRUPAL & TWIG

## DRUPALCON DUBLIN

@MORTENDK

#DRUPALTWIG

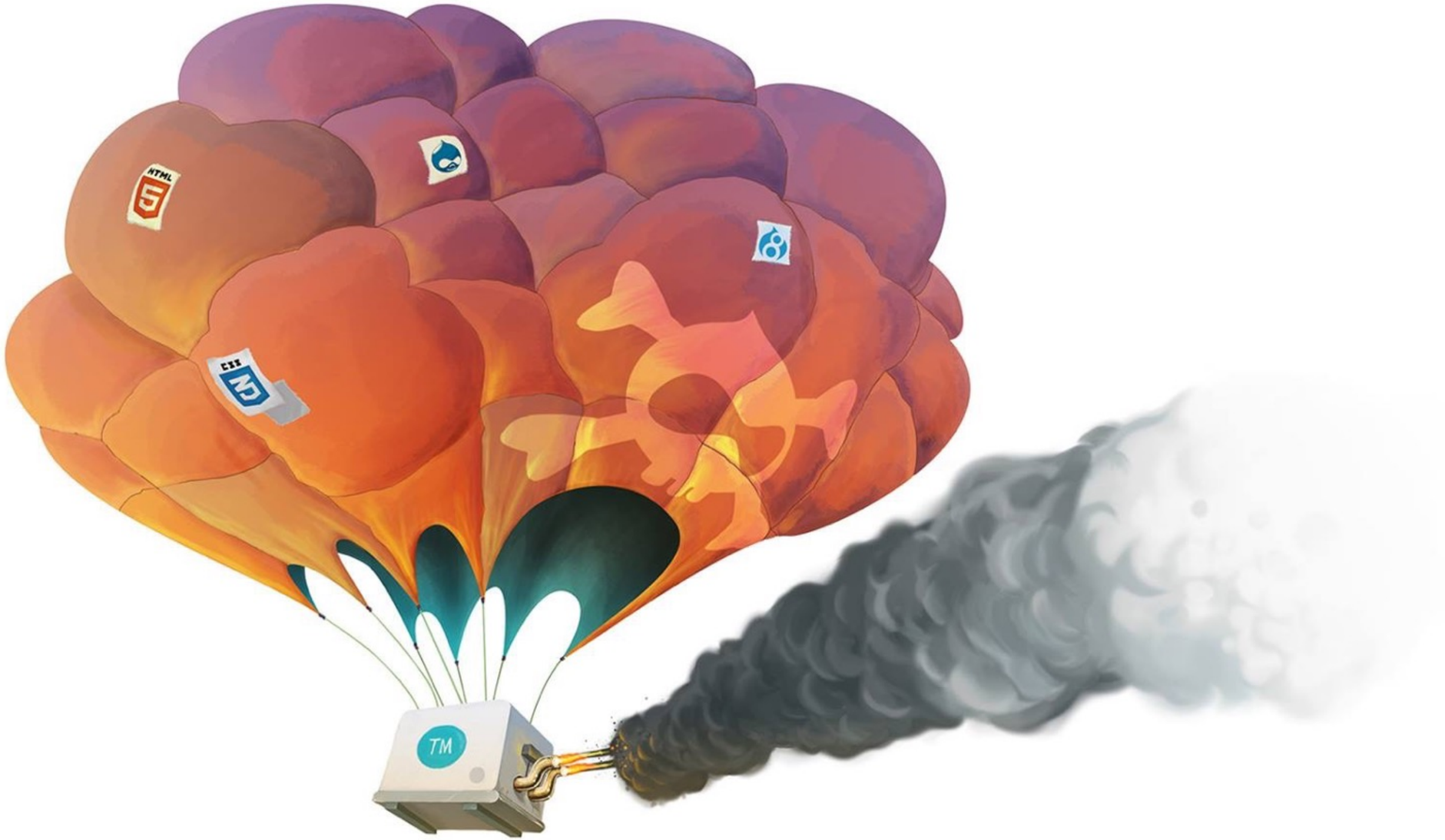
orged

FALCON
Morten
Birch
mortendk
Web Designer & Badass mofo
Geek Royale
THEME MACHINE
Drupal Association

# MORTENDK

CLASSY

MAINTAINER




@THEMEMACHINE

HTTP://

# MORTEN.DK

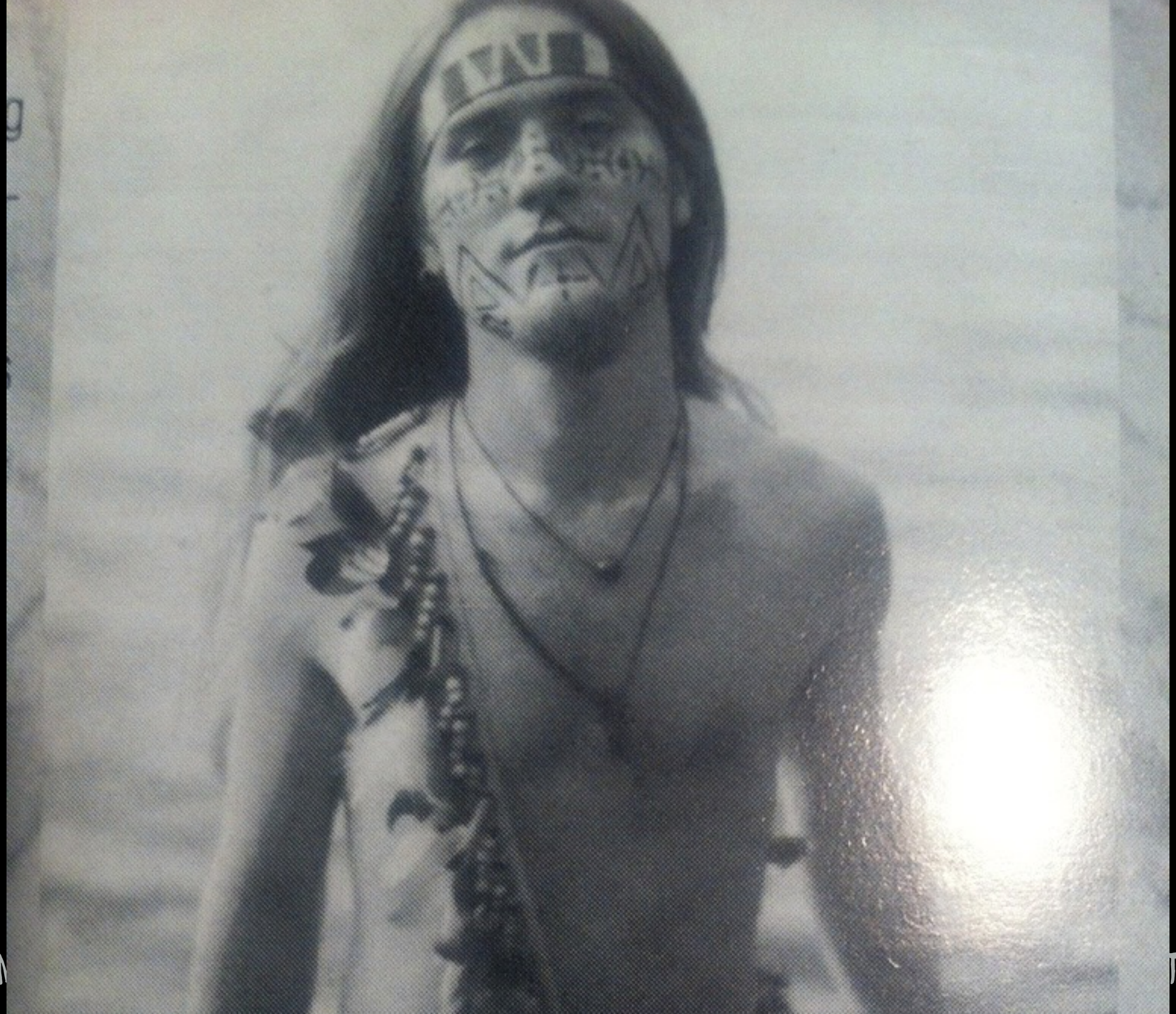
@MORTENDK

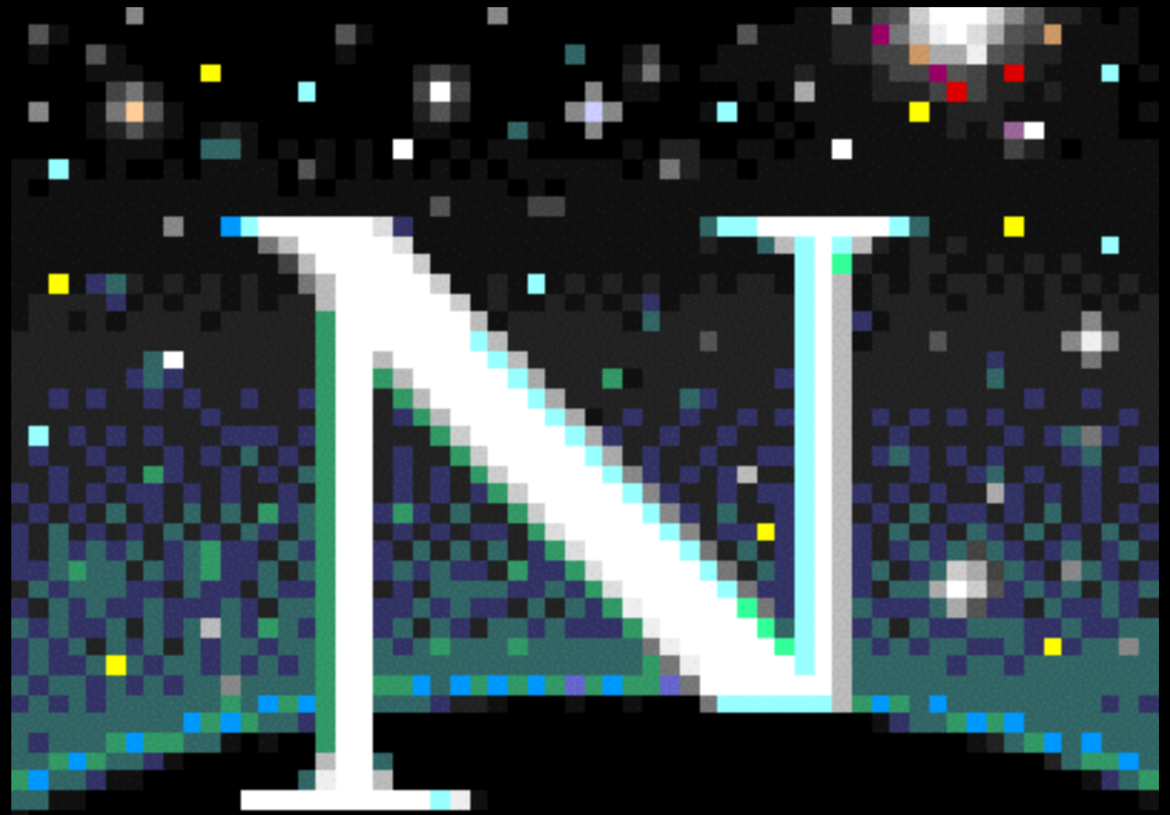
#DRUPALCON

BORN IN 1973 :

# 42

I HAVE THE ANSWER FOR EVERYTHING!





# NETSCAPE 2.0 : 1996

# 20 YEARS

## LESSONS LEARNED !

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#DRUPALTWIG

# A CMS

IS REALLY HARD TO BUILD
MAINTAIN & SECURITY IS A BITCH
NOT EASY TO MAKE PRETTY
SO i WENT WITH DRUPAL

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# BRUSSELS 2006

#DRUPALTWIG

# 10 YEARS

JUST ONE LESSON !

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#DRUPALTWIG

DESIGNER

DEVELOPER

# Drupal™

IS BUILT

BY ENGINEERS

FOR DEVELOPERS

# DEVELOPERS

DONT REALLY CARE ABOUT

# DESIGN

OR "THE FRONTEND"

...UNLESS ITS JAVASCRIPT ;)

# SALE BRO'S

CANT PUT "CLEAN MARKUP"
ON A SALE'S SHEET

WHAT IF THEY PUT

"CANT BE DESIGNED OR WORK THE WAY YOU WANT IT CAUSE OF DRUPAL'S FRONTEND SUCKS MONKEY BALLS" ?

# NOBODY*

SEEM'S UNDERSTAND

THAT MARKUP & CSS

IS WHAT CREATES THE FINAL PRODUCT

*UNLESS YOUR "A THEMER"

# YOU NEED A WEBSITE

UX

+

DESIGN

+

CONTENT

+

CODE

+

DEVOPS

---

# THE THEME

# A WORLD WITHOUT A THEME

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#DRUPALTWIG

# drupal.json


```
{
   "_embedded": {
      "http://d8.dev/rest/relation/node/article/revision_uid": [
         {
            "_links": {
               "self": {
                  "href": "http://d8.dev/user/1?_format=hal_json"
               },
               "type": {
                  "href": "http://d8.dev/rest/type/user/user"
               }
            },
            "uuid": [
               {
                  "value": "85769276-83d1-489e-be61-fd08a9a3a22f"
               }
```

MORTENDK
JOHN
JEN LAMPTON
MUNICH 2012

# BAD CAMP 2012

# A DESIGNER FRIENDLY THEME SYSTEM

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#DRUPALTWIG

# FIRST

UNLEARN EVERYTHING

# FORGET DRUPAL7 !

# STOCKHOLM SYNDROME

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#DRUPALTWIG

<DIV><DIV><DIV><DIV><DIV><DIV><DIV><DIV><DIV
><DIV><DIV><DIV><DIV><DIV><DIV><DIV><DIV><DI
V><DIV><DIV><DIV><DIV><DIV><DIV><DIV><DIV><
DIV><DIV><DIV><DIV><DIV><DIV><DIV><DIV>

# DIViTiS

"IT'S A FEATURE"

</DIV></DIV></DIV></DIV></DIV></DIV></
DIV></DIV></DIV></DIV></DIV></DIV>

@MORTENDK

#DRUPALTWIG

# 5000

LINES OF PHPTEMPLATE.PHP

## TOTALLY OK

THE CLASS SOUP IS A

# FEATURE

```
<div
class="added by-the-overlords we-dont-think yo
decide css-zen-garden">
```

# SECOND

## TWIG BASIC & DRUPAL8 THEMING

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#DRUPALTWIG

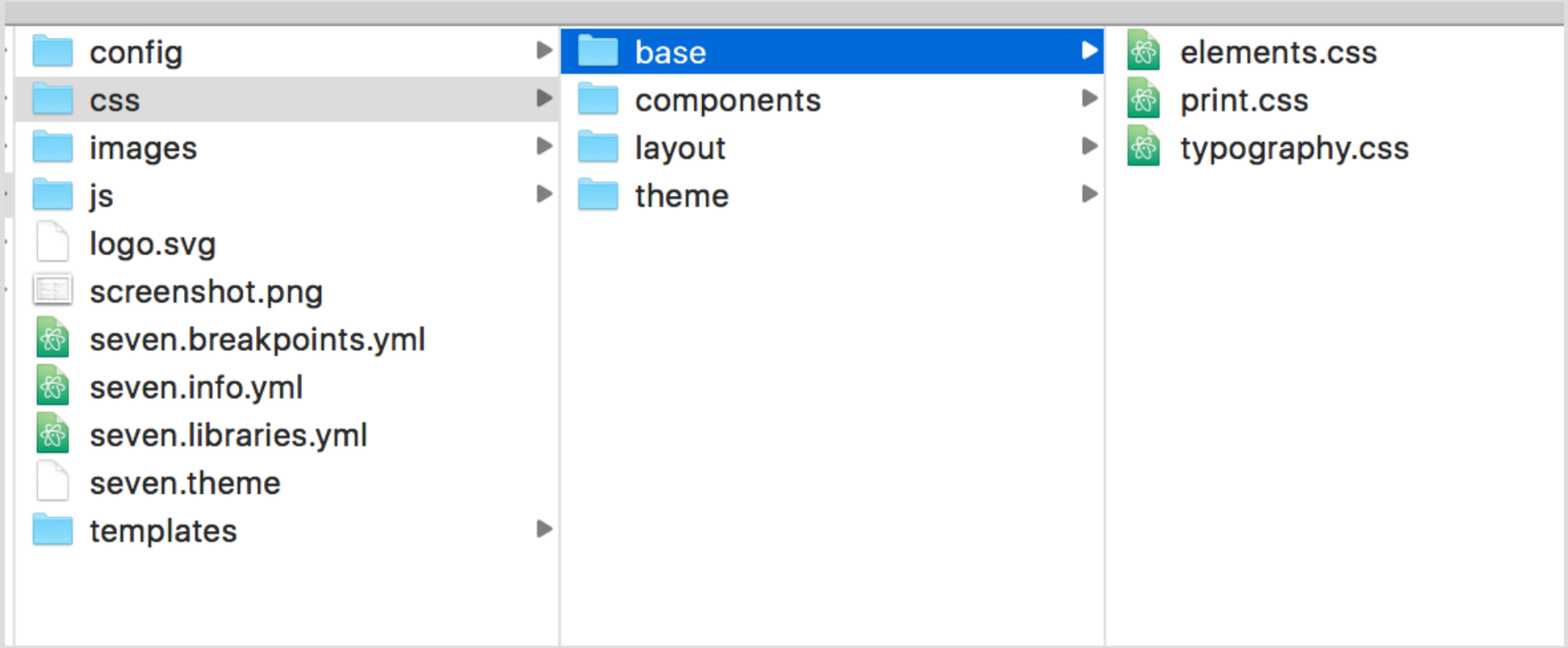
# TWiG CODE

```
{# comment #}

{{ variable }}

{% if something or something else%}
```

# COMPILED

TWIG → PHP → SITE

# SMACSS


config
css
images
js
logo.svg
screenshot.png
seven.breakpoints.yml
seven.info.yml
seven.libraries.yml
seven.theme
templates
base
components
layout
theme
elements.css
print.css
typography.css

# BEM

```
.foo{...}
.foo—modifier {background: red}
.foo__Bar { ...}
```

# 1.

# BASETHEME

WHAT YOU BUILD ON

```yaml
name: vanilla
type: theme
description: 'the worlds best theme ever !'
base theme: stable #stable / classy
core: 8.x
screenshot: screenshot.png
```

# VANILLA.INFO.YML

DRUPALCORE

STABLE

CLASSY

CONTRIB THEMES

"MY THEME"

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#DRUPALTWIG

# BASETHEME

# STABLE

CLONE DRUPAL 8.0

# STABLE

STABLE IS A CLONE OF DRUPAL CORE 8.0

NOW WE CAN FIX THE DUMB SHIT
WE NEVER GOT DONE BEFORE RC1

# STABLE & DRUPAL 8.X

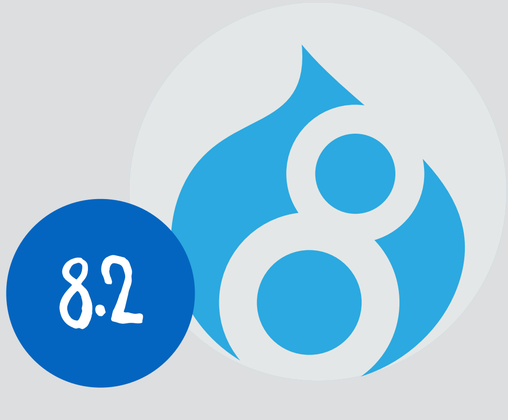
<UL CLASS="INLINE>

<UL CLASS="INLINE>

MYTHEME

```
.inline{
    background: blue
}
```

# REMOVE HARDCODE CSS FROM 8.3 (?)



<UL CLASS="INLINE>

<UL CLASS="INLINE>

MYTHEME

```
.inline{
    background: blue
}
```

# DRUPAL 8.3

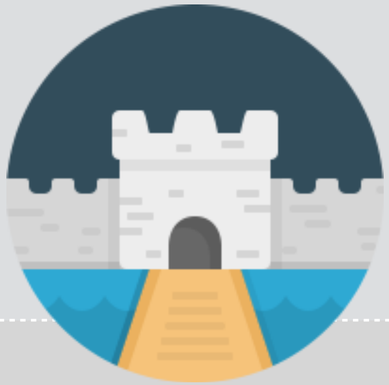
<UL>

<UL CLASS="INLINE>

MY-THEME

```
.inline{
    background: blue
}
```

# STABLE



```
<div>
   {{ content }}
</div>
```

# CLASSY

BEM NAMING

```
<div class="node node—article">
  {{ content }}
</div>
```

# MY-THEME

```
<article class="wooho freedom">
  {{ content }}
</article>
```

DONT BE

# FALSE

BASETHEME: FALSE

WE WILL BREAK YOUR THEME!

ITS A PROMISE

```
name: dumb
type: theme
description: 'a theme that will break'
base theme: false #dont you think well fix core?
core: 8.x
screenshot: not-future-proof.png
```

MORTEN.DK/DRUPAL-8-BASETHEME

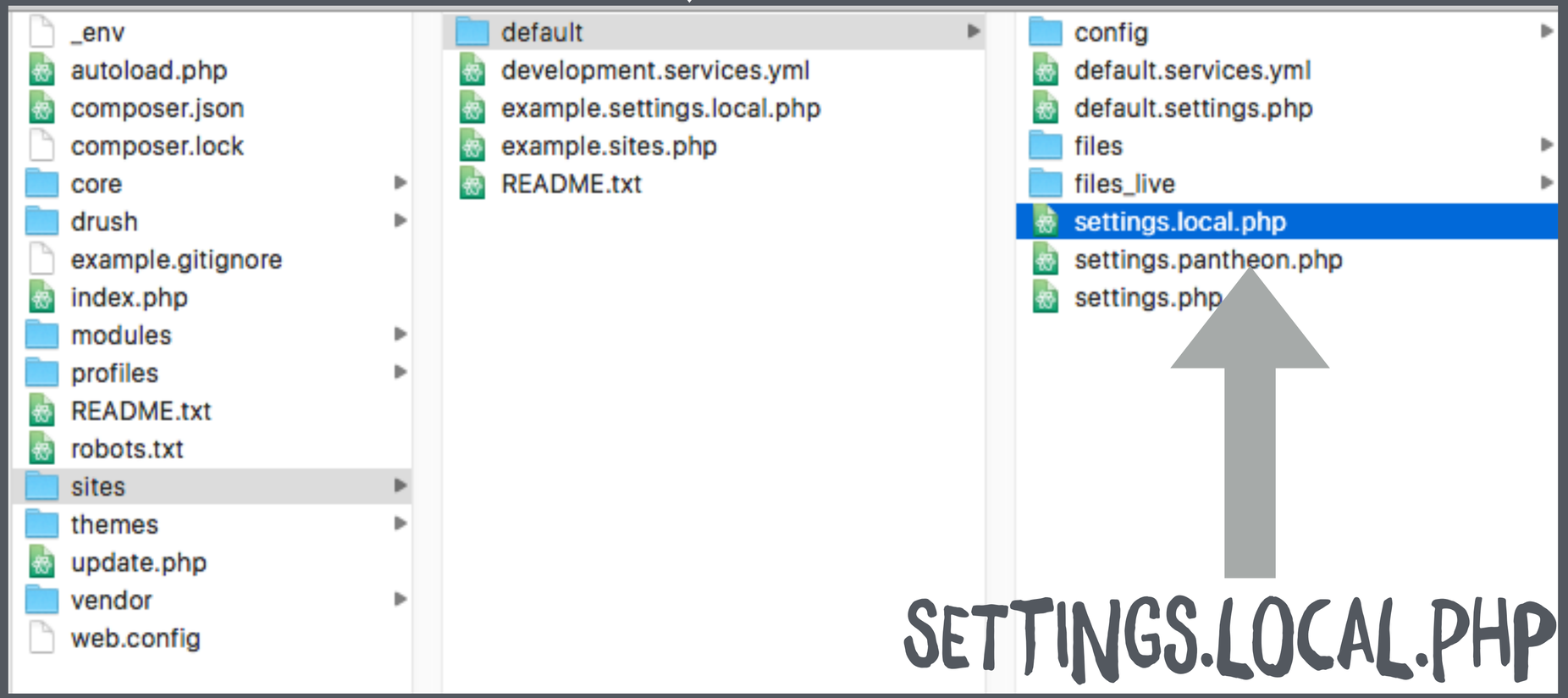
DRUPAL.ORG/THEME-GUIDE/8/CLASSY

# 2.

# DEBUG

## SEEK N DESTROY

# .SERVICES.YML




SETTINGS.LOCAL.PHP

# GIMME MY DEVELOPMENT SETUP

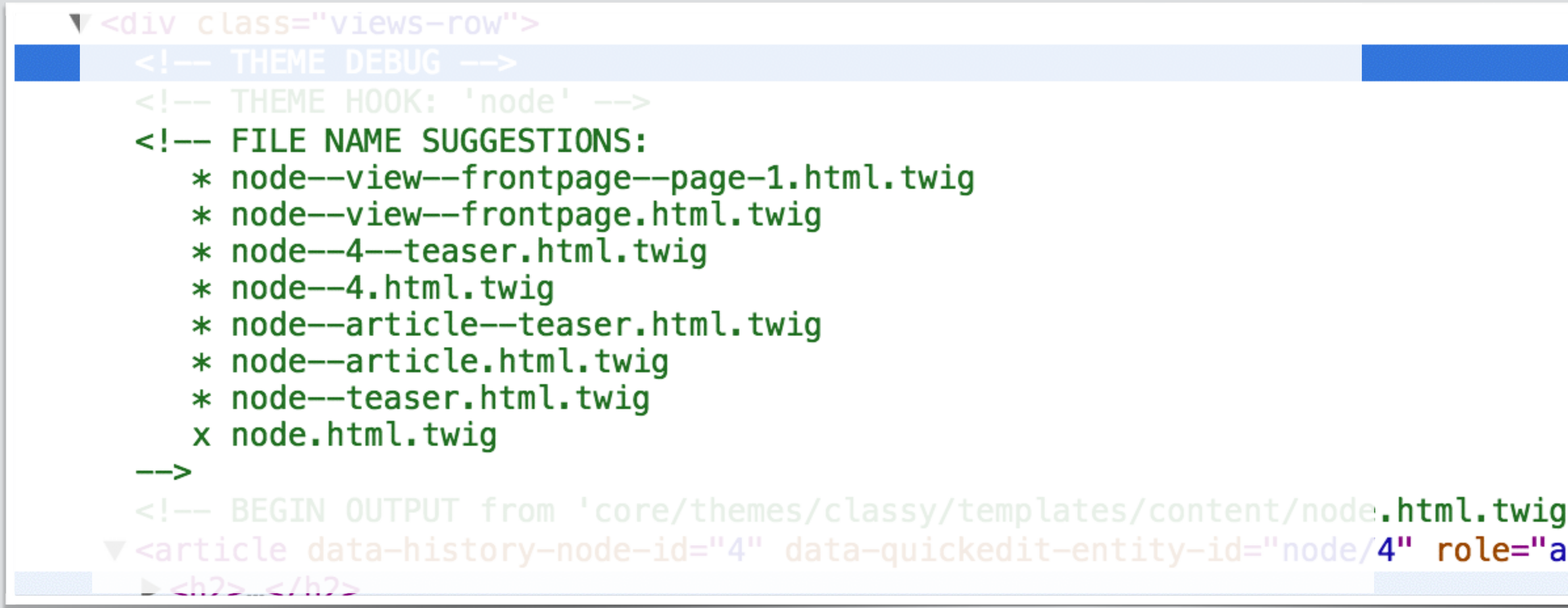
```php
//get the local development services file & add in debug
//this is 2 lines for the screenshot
$settings['container_yamls'][] =
DRUPAL_ROOT . '/sites/development.services.yml';

// no preprocess
$config['system.performance']['css']['preprocess'] = FALSE;
$config['system.performance']['js']['preprocess'] = FALSE;
```

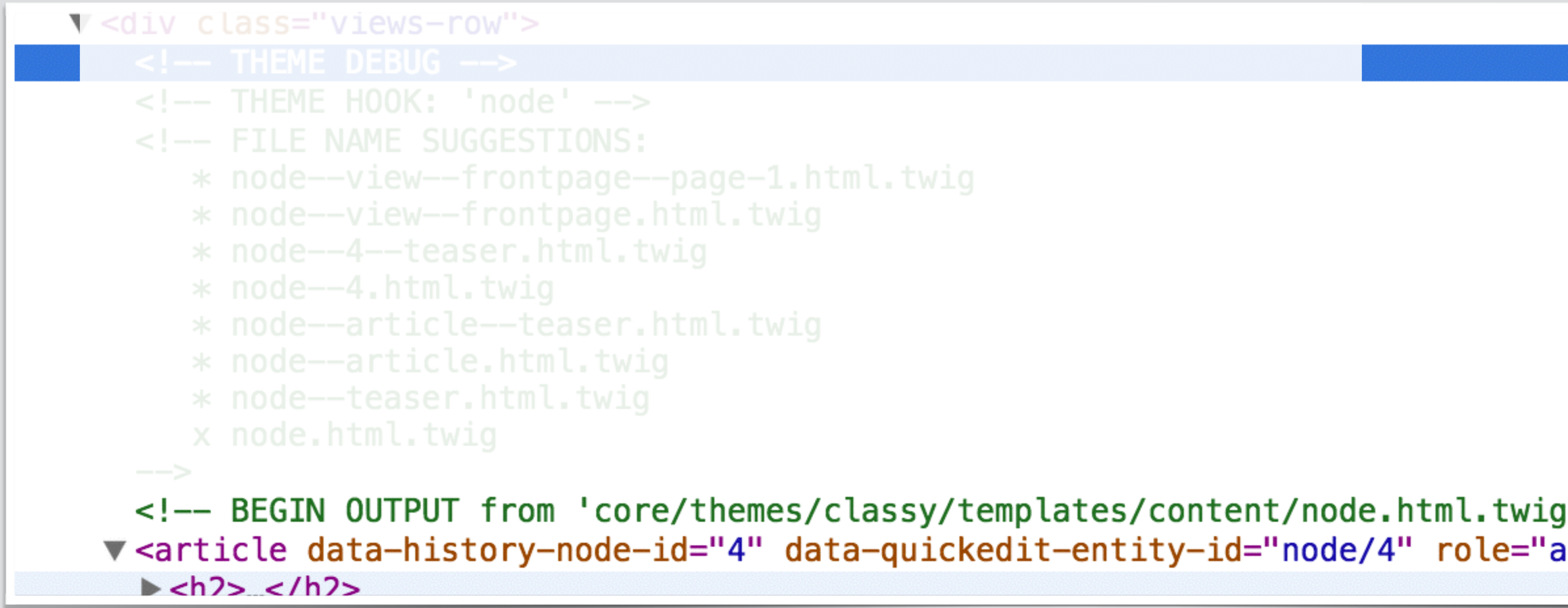
## SETTINGS.LOCAL.PHP

```yaml
#sites/development.services.yml
parameters:
  twig.config:
    debug: true
    auto_reload: false
    cache: false
```

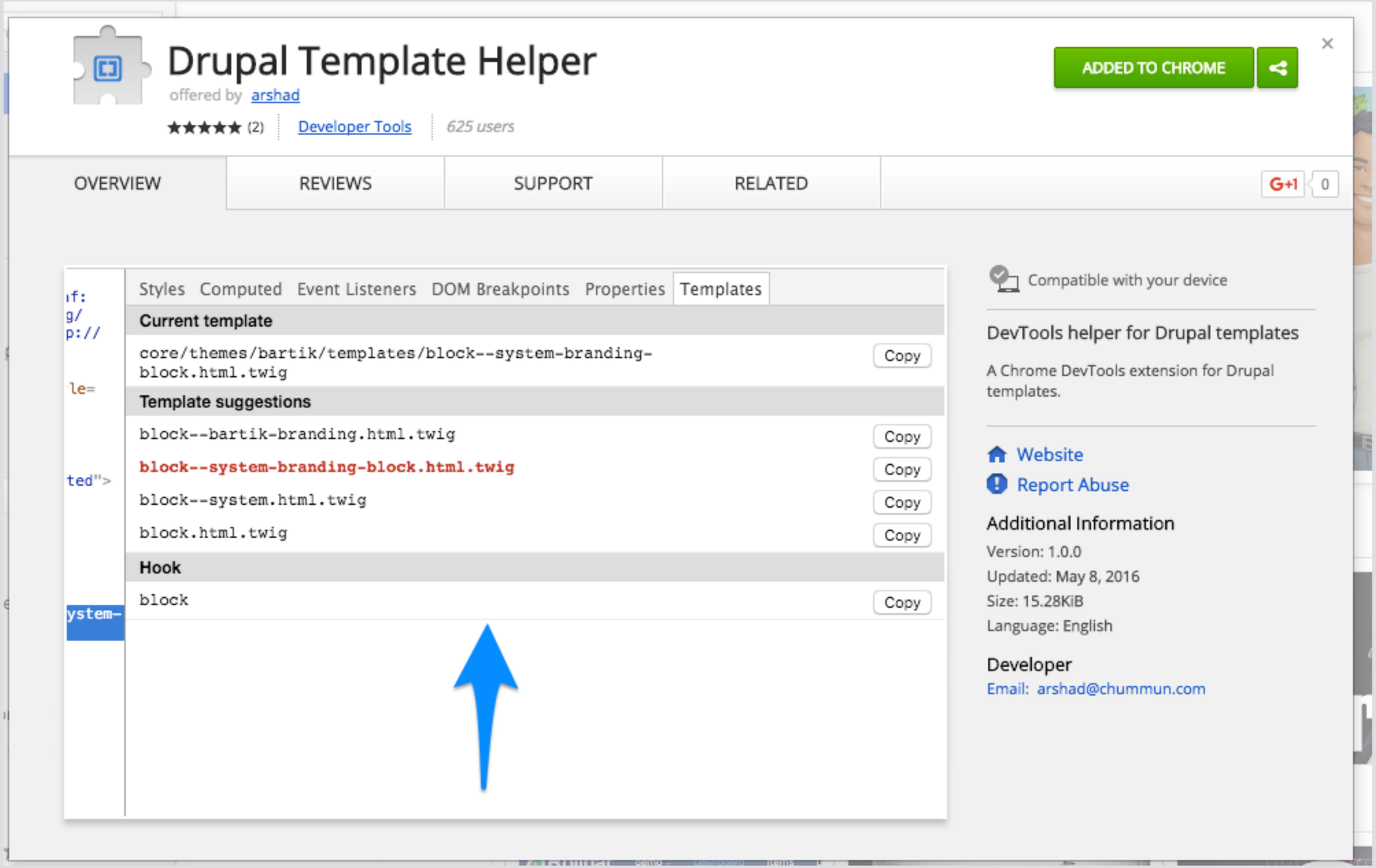
# DEVELOPMENT.SERVICES.YML




# FILE NAME SUGGESTIONS




# PATH TO ACTIVE TEMPLATE




# DRUPAL TEMPLATE HELPER

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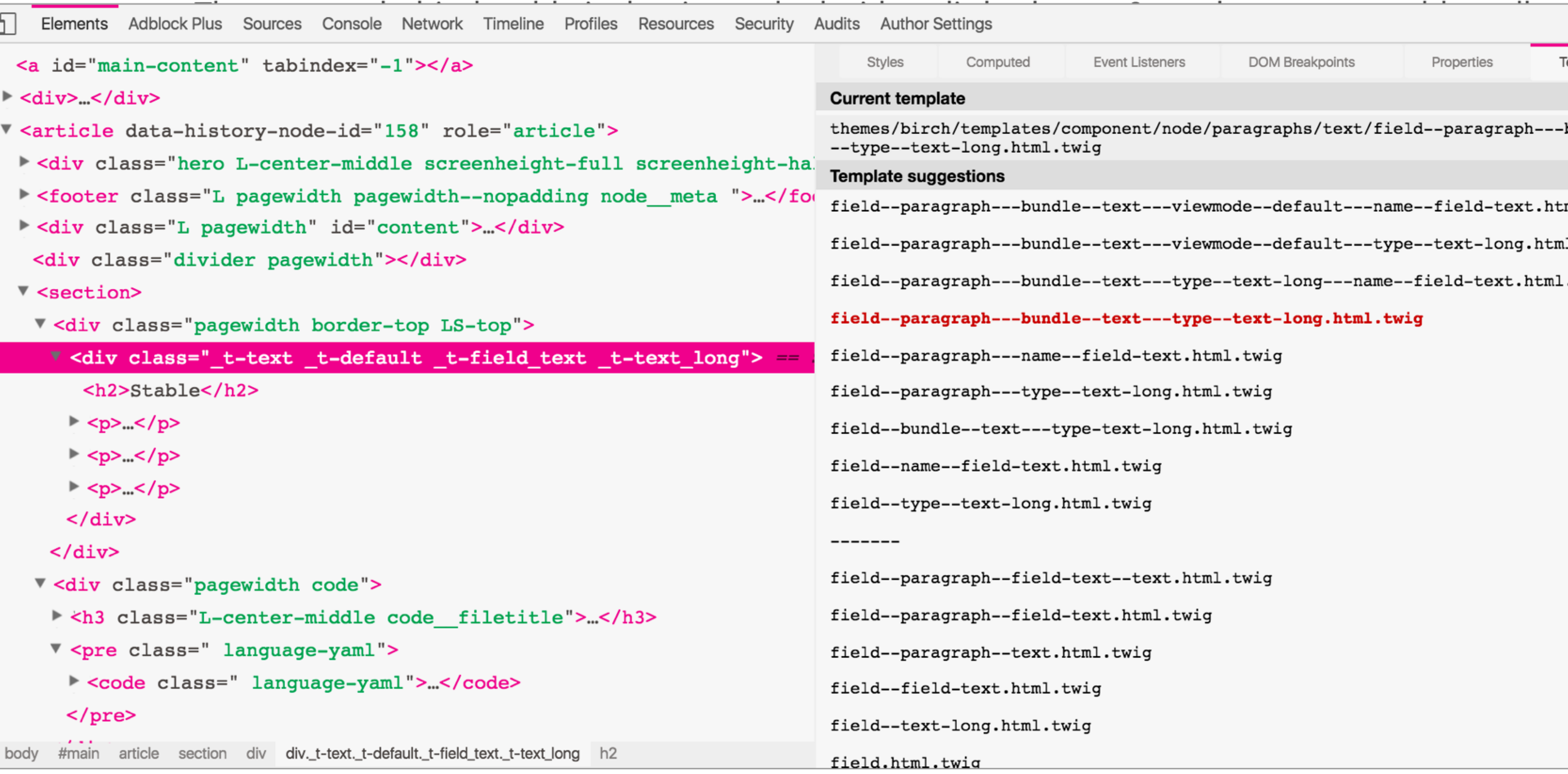
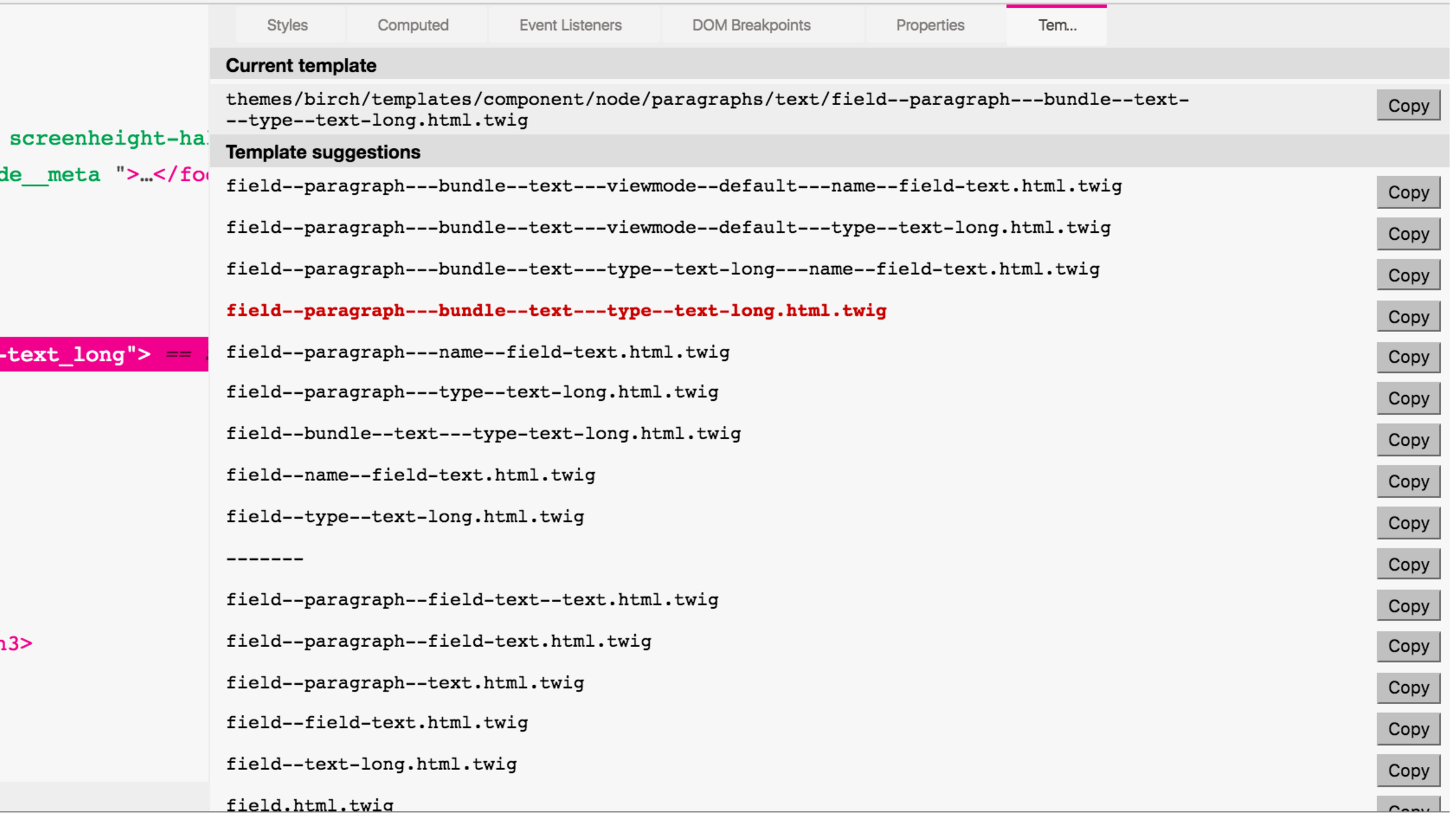
#DRUPALTWIG




@MORTENDK

#DRUPALTWIG


Styles
Computed
Event Listeners
DOM Breakpoints
Properties
Tem...
Current template
themes/birch/templates/component/node/paragraphs/text/field--paragraph---bundle--text-
--type--text-long.html.twig
Copy
Template suggestions
field--paragraph---bundle--text---viewmode--default---name--field-text.html.twig
Copy
field--paragraph---bundle--text---viewmode--default---type--text-long.html.twig
Copy
field--paragraph---bundle--text---type--text-long---name--field-text.html.twig
Copy
field--paragraph---bundle--text---type--text-long.html.twig
Copy
field--paragraph---name--field-text.html.twig
Copy
field--paragraph---type--text-long.html.twig
Copy
field--bundle--text---type-text-long.html.twig
Copy
field--name--field-text.html.twig
Copy
field--type--text-long.html.twig
Copy
-------
Copy
field--paragraph--field-text--text.html.twig
Copy
field--paragraph--field-text.html.twig
Copy
field--paragraph--text.html.twig
Copy
field--field-text.html.twig
Copy
field--text-long.html.twig
Copy
field.html.twig

# DRUSH

## INSTALL DRUSH

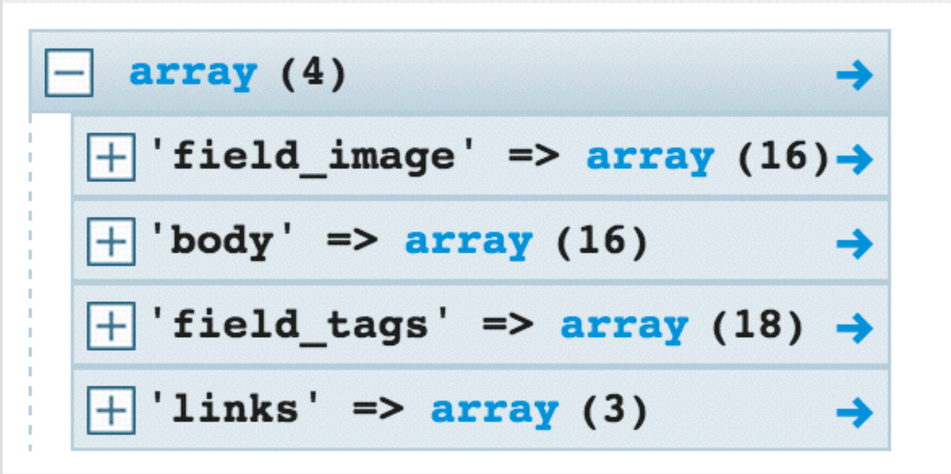
DOCS.DRUSH.ORG/EN/MASTER/INSTALL/

Atom File Edit Selection Find View Packages Window Help
node--field.html.twig - /Users/mortendk/Sites/drupal8 - Atom
drupal8
classy
themes
barcelona
css
fonts
images
js
lib
templates
cleanup
.DS_Store
field--node--field.h
node--field.html.twi
page.html.twig
.DS_Store
barcelona.breakpoints.
barcelona.info.yml
barcelona.libraries.yml
dance.gif
.DS_Store
README.txt
barcelona.css
node--field.html.twig
node.html.twig
field--node--field.h
menu.html.twig
color.css
barcelona.libra
<article{{ attributes.addClass(classes) }}>
{{ title_prefix }}
{% if not page %}
<h2{{ title_attributes }}>
<a href="{{ url }}" rel="bookmark">{{ label }}</a>
</h2>
{{ KINT( VAR ) }}
{{ content|without('links') }}
{% if content.links %}

{{ content.links }}

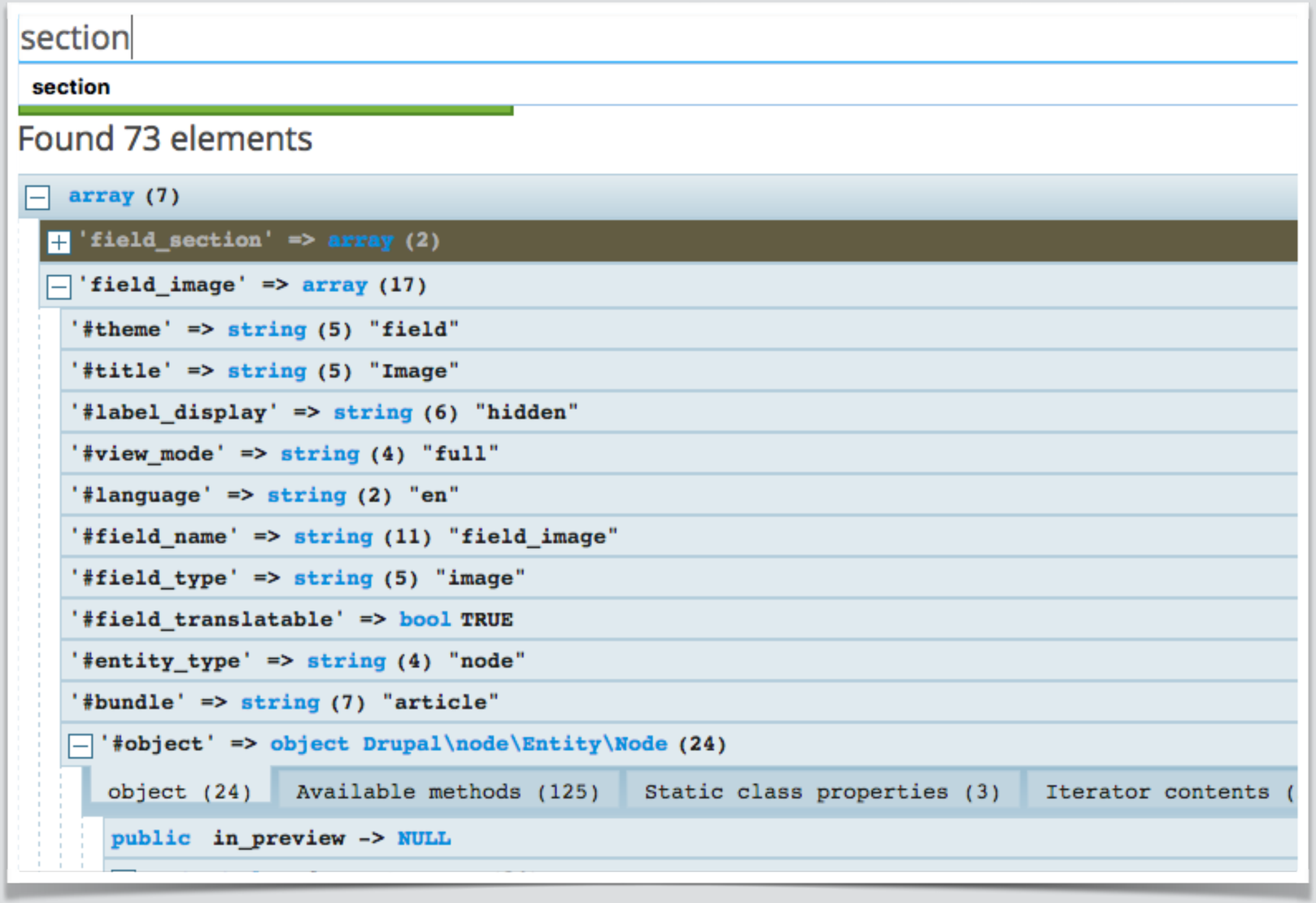
{% endif %}
File 0 Project 0 No Issues barcelona/templates/node--field.html.twig 22:3 LF UTF-8 HTML (Twig) 8.0.x
1:12

# KINT




{{ kint( var ) }}

# SEARCH KINT

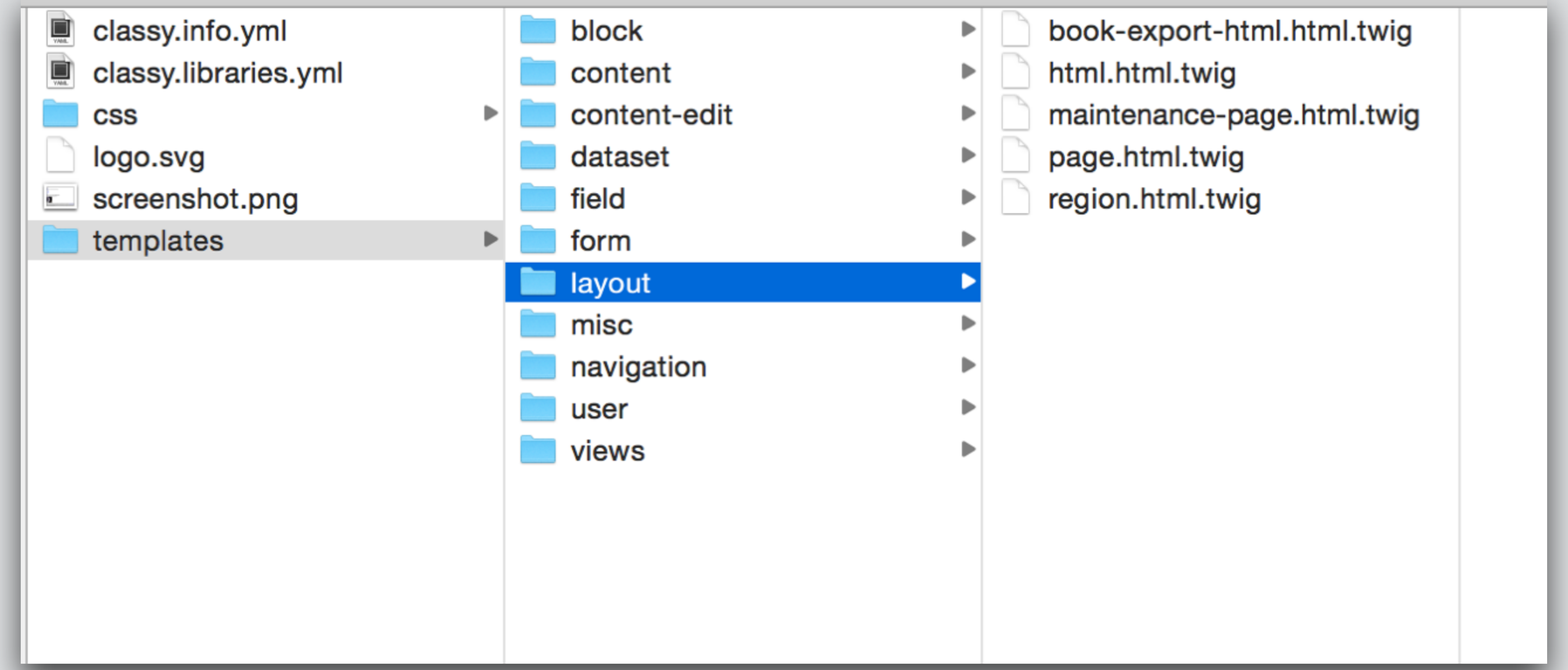

section
section
Found 73 elements
array (7)
'field_section' => array (2)
'field_image' => array (17)
'#theme' => string (5) "field"
'#title' => string (5) "Image"
'#label_display' => string (6) "hidden"
'#view_mode' => string (4) "full"
'#language' => string (2) "en"
'#field_name' => string (11) "field_image"
'#field_type' => string (5) "image"
'#field_translatable' => bool TRUE
'#entity_type' => string (4) "node"
'#bundle' => string (7) "article"
'#object' => object Drupal\node\Entity\Node (24)
object (24)
Available methods (125)
Static class properties (3)
Iterator contents (
public in_preview -> NULL

# 3.

# TEMPLATES

## TEMPLATE SUGGESTIONS

# CLASSY TEMPLATES




CLASSY THEME

# TEMPLATE GROUPS

LAYOUT

CONTENT

FORM

BLOCK

CONTENT-EDIT

USER

VIEWS

FIELD

MISC

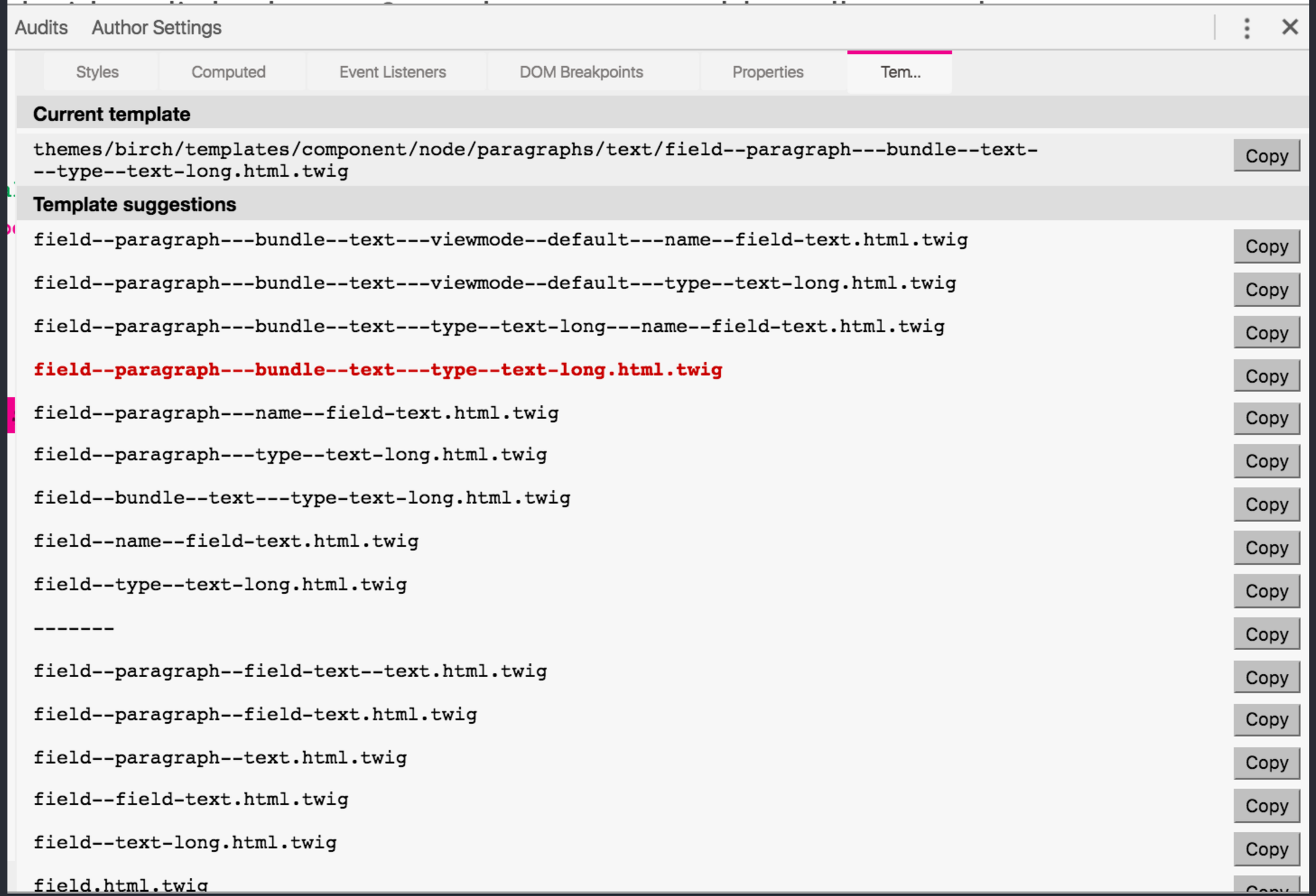
NAVIGATION

DATASET

"DRUPAL FUNCTIONAL GROUPING"

# FIELD.HTML.TWIG

field--node--field-intro--article.html.twig
field--node--field-intro.html.twig
field--node--article.html.twig
field--field-intro.html.twig
field--text-long.html.twig


Audits
Author Settings
Styles
Computed
Event Listeners
DOM Breakpoints
Properties
Tem...
Current template
themes/birch/templates/component/node/paragraphs/text/field--paragraph---bundle--text-
--type--text-long.html.twig
Copy
Template suggestions
field--paragraph---bundle--text---viewmode--default---name--field-text.html.twig
Copy
field--paragraph---bundle--text---viewmode--default---type--text-long.html.twig
Copy
field--paragraph---bundle--text---type--text-long---name--field-text.html.twig
Copy
field--paragraph---bundle--text---type--text-long.html.twig
Copy
field--paragraph---name--field-text.html.twig
Copy
field--paragraph---type--text-long.html.twig
Copy
field--bundle--text---type-text-long.html.twig
Copy
field--name--field-text.html.twig
Copy
field--type--text-long.html.twig
Copy
-------
Copy
field--paragraph--field-text--text.html.twig
Copy
field--paragraph--field-text.html.twig
Copy
field--paragraph--text.html.twig
Copy
field--field-text.html.twig
Copy
field--text-long.html.twig
Copy
field.html.twig

# GROUPED TEMPLATES

## BASED ON COMPONENTS THINKING

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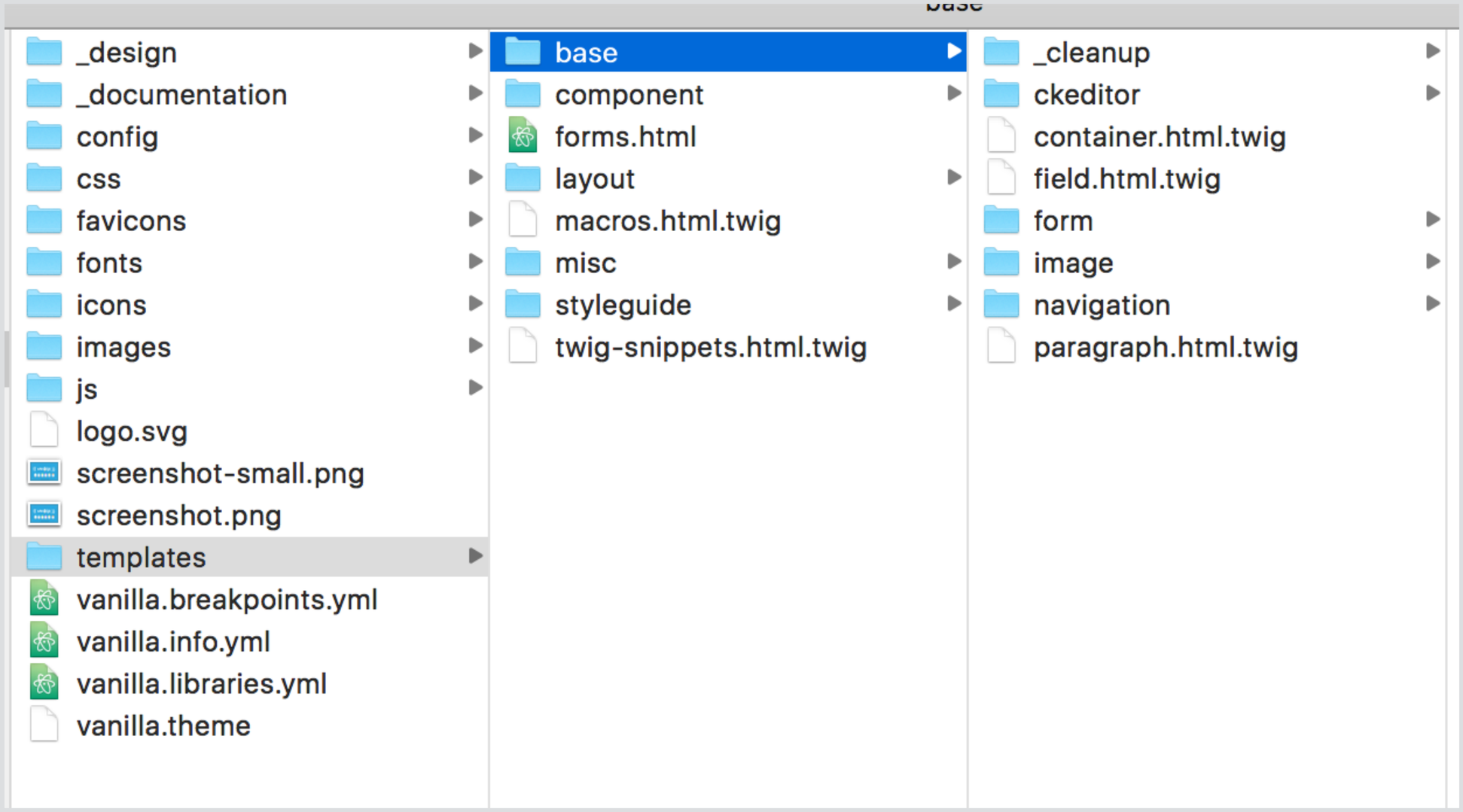
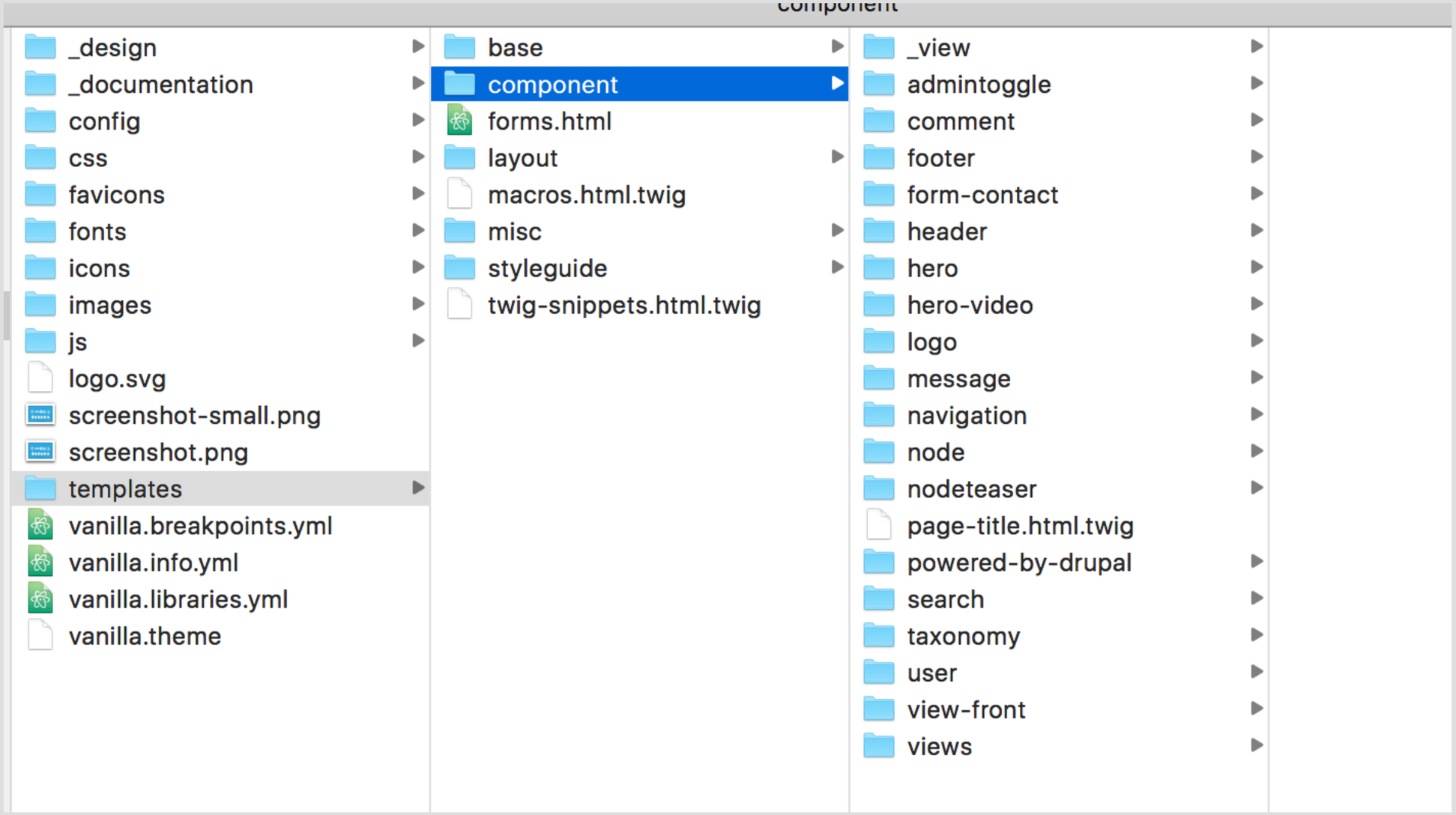
#DRUPALTWIG

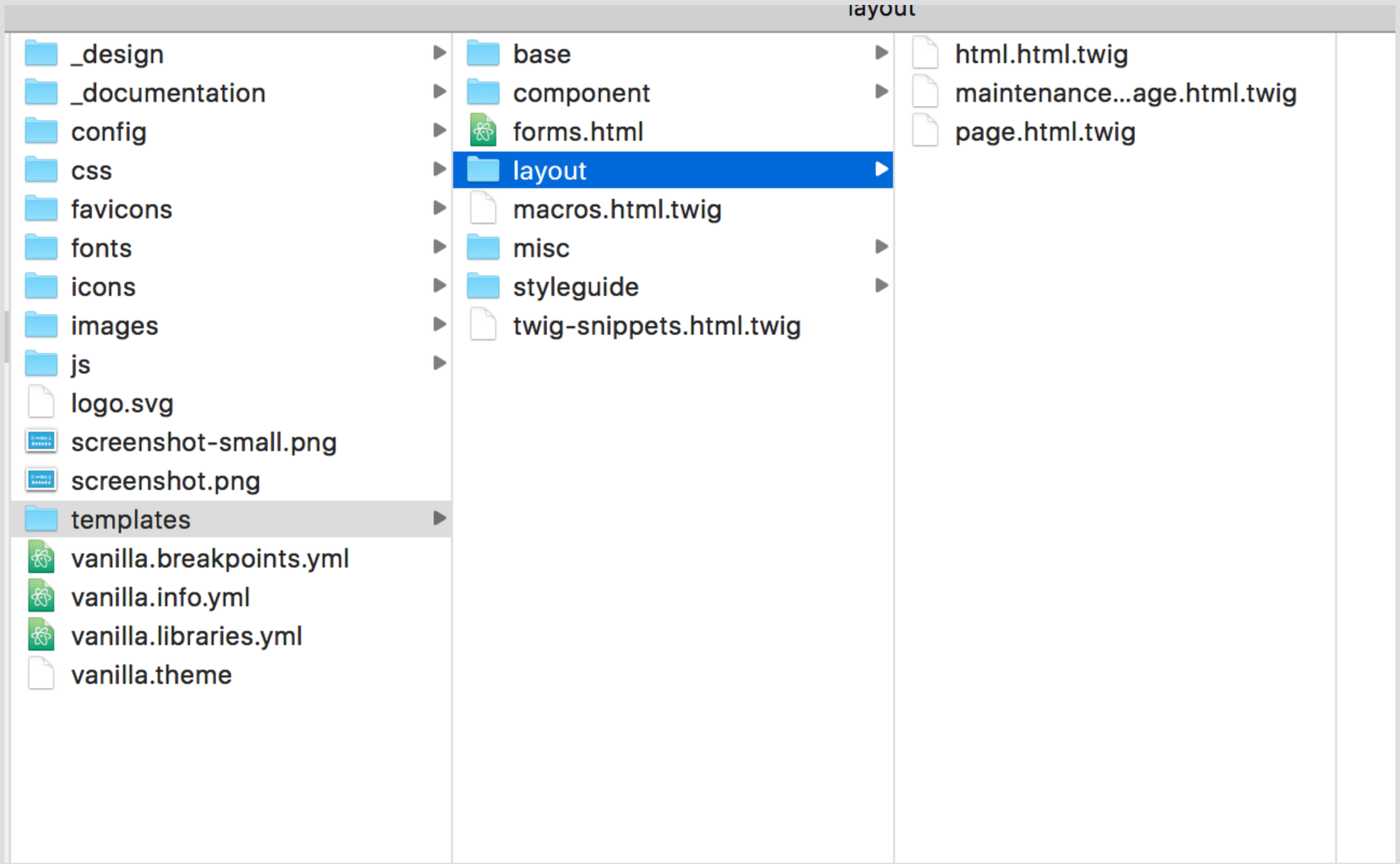
# BASE


base
_design
_documentation
config
css
favicons
fonts
icons
images
js
logo.svg
screenshot-small.png
screenshot.png
templates
vanilla.breakpoints.yml
vanilla.info.yml
vanilla.libraries.yml
vanilla.theme
base
component
forms.html
layout
macros.html.twig
misc
styleguide
twig-snippets.html.twig
_cleanup
ckeditor
container.html.twig
field.html.twig
form
image
navigation
paragraph.html.twig

# COMPONENT

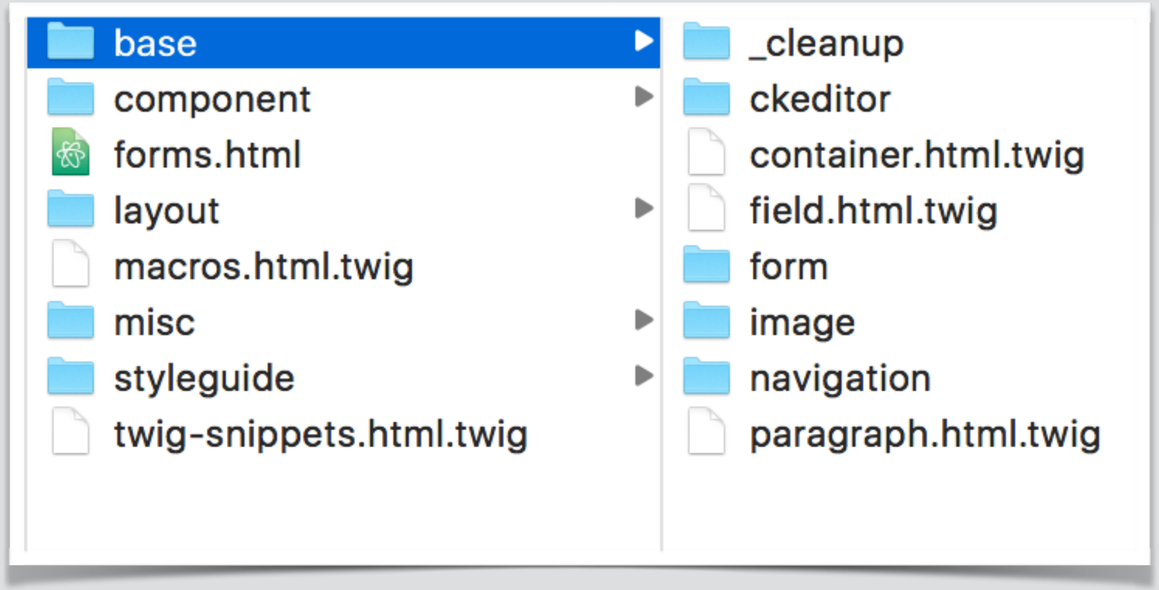

component
_design
_documentation
config
css
favicons
fonts
icons
images
js
logo.svg
screenshot-small.png
screenshot.png
templates
vanilla.breakpoints.yml
vanilla.info.yml
vanilla.libraries.yml
vanilla.theme
base
component
forms.html
layout
macros.html.twig
misc
styleguide
twig-snippets.html.twig
_view
admintoggle
comment
footer
form-contact
header
hero
hero-video
logo
message
navigation
node
nodeteaser
page-title.html.twig
powered-by-drupal
search
taxonomy
user
view-front
views

# LAYOUT

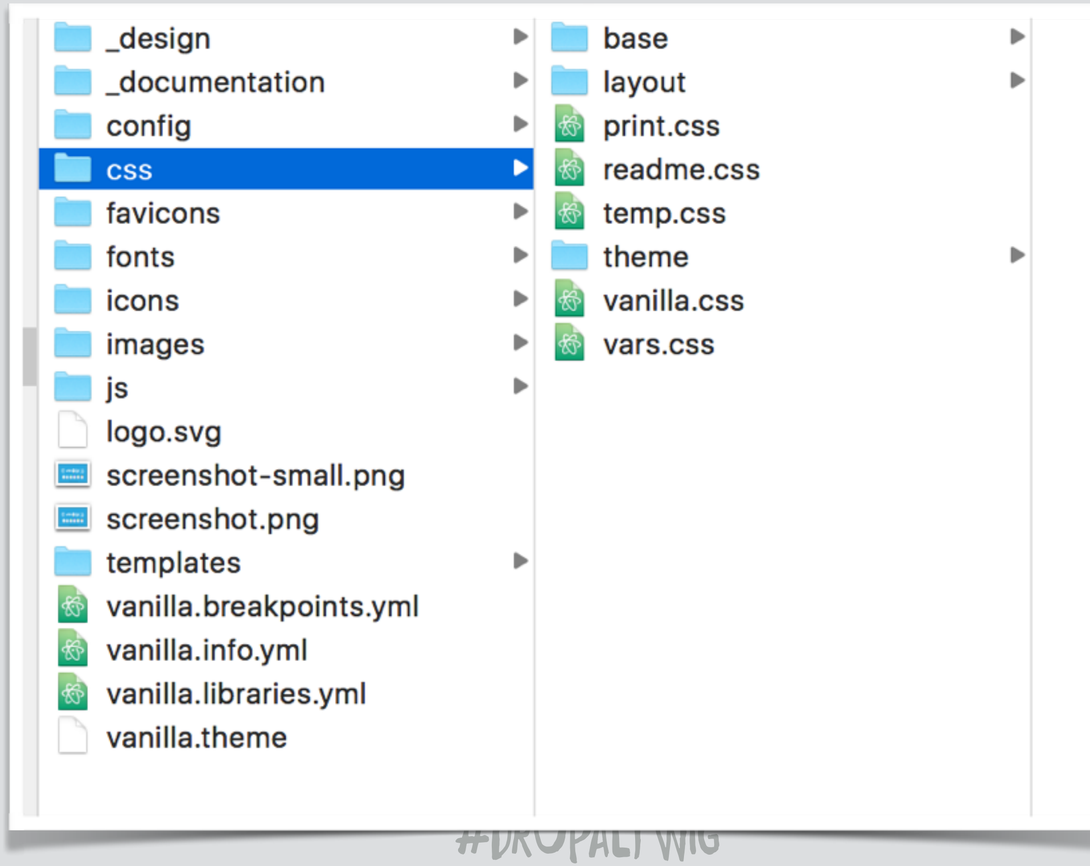

layout
_design
_documentation
config
css
favicons
fonts
icons
images
js
logo.svg
screenshot-small.png
screenshot.png
templates
vanilla.breakpoints.yml
vanilla.info.yml
vanilla.libraries.yml
vanilla.theme
base
component
forms.html
layout
macros.html.twig
misc
styleguide
twig-snippets.html.twig
html.html.twig
maintenance...age.html.twig
page.html.twig

# SPOT A PATTERN ;)

## TEMPLATES




## CSS



# WHICH TEMPLATE

## NODE.HTML.TWIG

templates/a/node.html.twig

templates/z/node.html.twig

# WHICH TEMPLATE

## NODE-FOO.HTML.TWIG

templates/a/node.html.twig

templates/z/node-foo.html.twig

# FILENAME

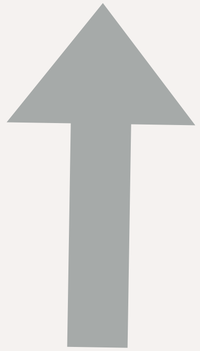
3 dashes: _ _ _ separates

2 dashes: _ _ name & value

**field_ _[...]_ _ _bundle_ _[***]_ _ _type_ _[type-name].**

# name.theme

[hook]_theme_suggestions_[hook]_alter

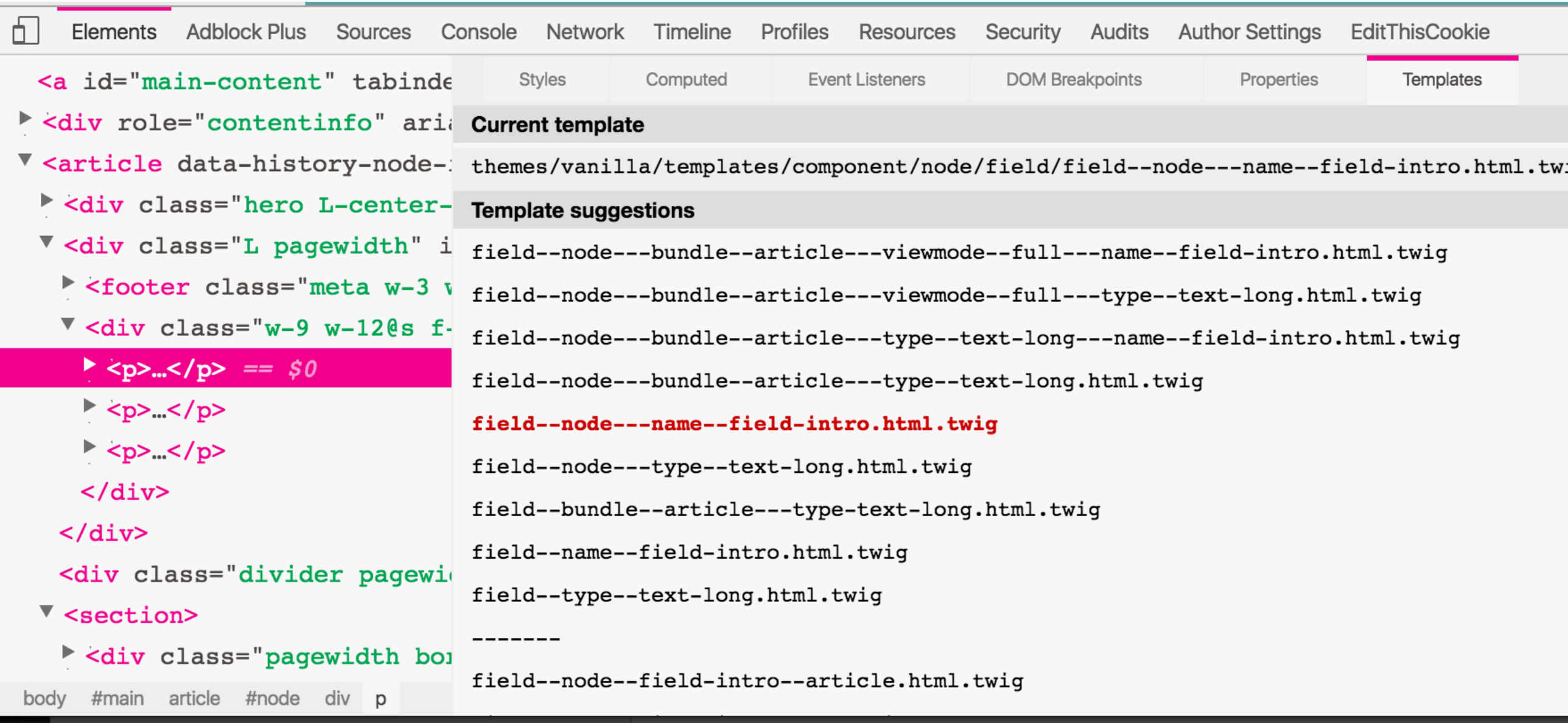


THEME NAME

"HOOK"
EX FIELD / PAGE / VIEW

# example.theme

```
// template suggestion viewmodes for fields
function vanilla_theme_suggestions_field_alter(array &$suggestions, array $var
  // name pattern
  // field--[type]---bundle--[bundle]---type--[type]---name--[name]
    $suggestions[] ='------- above is vanillathmes suggestions --------';
    $suggestions[] = 'field__type__' . $variables['element']['#field_type'];
    $suggestions[] = 'field__name__' . $variables['element']['#field_name'];
    $suggestions[] = 'field__bundle__' . $variables['element']['#bundle'] . '_
```


Elements
Adblock Plus
Sources
Console
Network
Timeline
Profiles
Resources
Security
Audits
Author Settings
EditThisCookie
<a id="main-content" tabinde
<div role="contentinfo" ari
<article data-history-node-
<div class="hero L-center-
<div class="L pagewidth" i
<footer class="meta w-3 v
<div class="w-9 w-12@s f-
… == $0
…
…

<div class="divider pagewi
<section>
<div class="pagewidth bo
body
#main
article
#node
div
p
Styles
Computed
Event Listeners
DOM Breakpoints
Properties
Templates
Current template
themes/vanilla/templates/component/node/field/field--node---name--field-intro.html.tw
Template suggestions
field--node---bundle--article---viewmode--full---name--field-intro.html.twig
field--node---bundle--article---viewmode--full---type--text-long.html.twig
field--node---bundle--article---type--text-long---name--field-intro.html.twig
field--node---bundle--article---type--text-long.html.twig
field--node---name--field-intro.html.twig
field--node---type--text-long.html.twig
field--bundle--article---type-text-long.html.twig
field--name--field-intro.html.twig
field--type--text-long.html.twig
-------
field--node--field-intro--article.html.twig

themes/vanilla/templates/component/node/field/field--node---name--field-intro.htm

**Template suggestions**

field--node---bundle--article---viewmode--full---name--field-intro.html.twig

field--node---bundle--article---viewmode--full---type--text-long.html.twig

field--node---bundle--article---type--text-long---name--field-intro.html.twig

field--node---bundle--article---type--text-long.html.twig

**field--node---name--field-intro.html.twig**

field--node---type--text-long.html.twig

field--bundle--article---type-text-long.html.twig

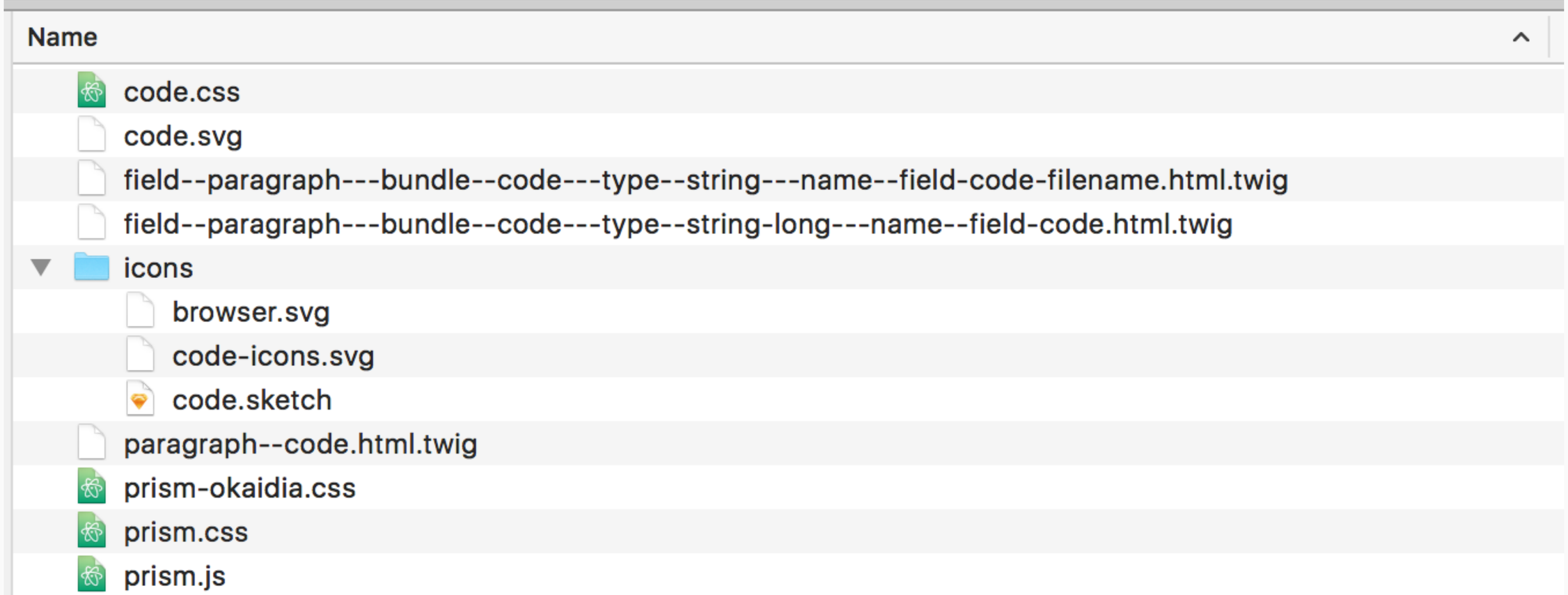
field--name--field-intro.html.twig

field--type--text-long.html.twig

---

field--node--field-intro--article.html.twig

# TEMPLATES/NODE/PARAGRAPH/CODE/




# CODEWIDGET PARAGRAPH

# 4.

# FIELDS

## BUILDING BLOCKS OF DRUPAL

# HTML

CSS + JS

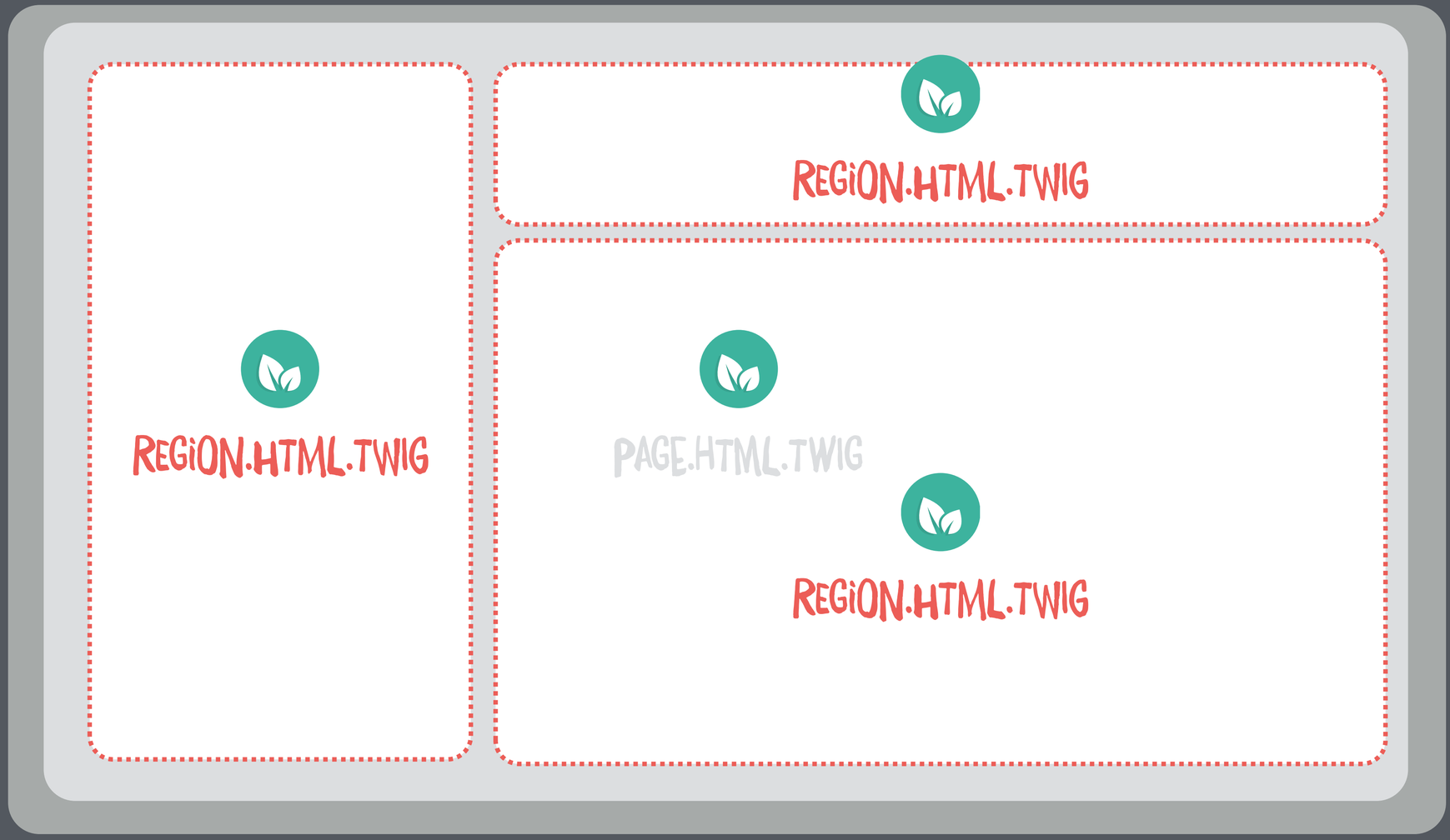
HEADER

HTML.HTML.TWIG

# PAGE

PAGE.HTML.TWIG

# REGION'S


REGION.HTML.TWIG
REGION.HTML.TWIG
PAGE.HTML.TWIG
REGION.HTML.TWIG

# CONTENT

BLOCK.HTML.TWIG

NODE.HTML.TWIG

REGION.HTML.TWIG

VIEW.HTML.TWIG

# NODE

NODE.HTML.TWIG

FIELD.HTML.TWIG

FIELD.HTML.TWIG

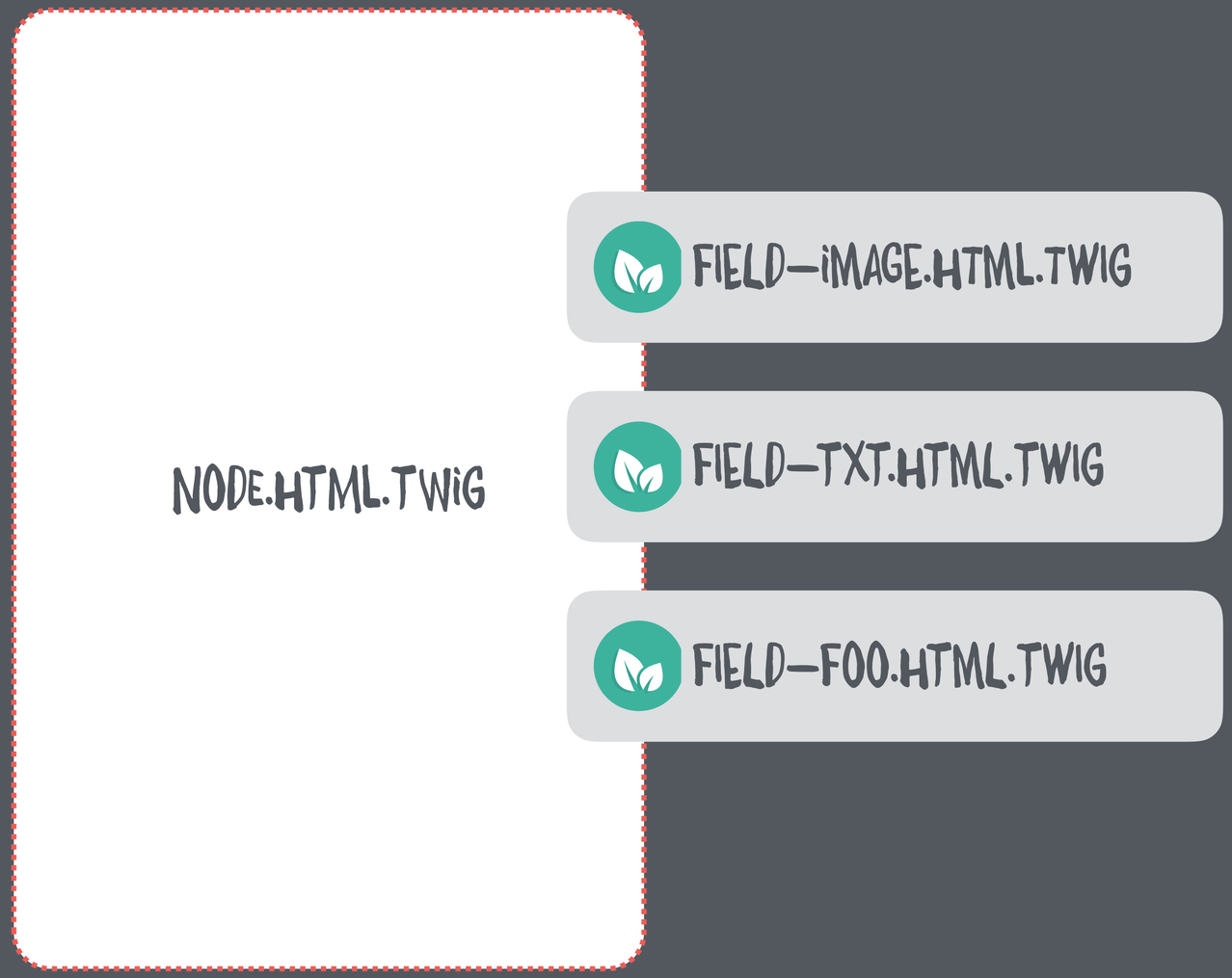
FIELD.HTML.TWIG

FIELD.HTML.TWIG

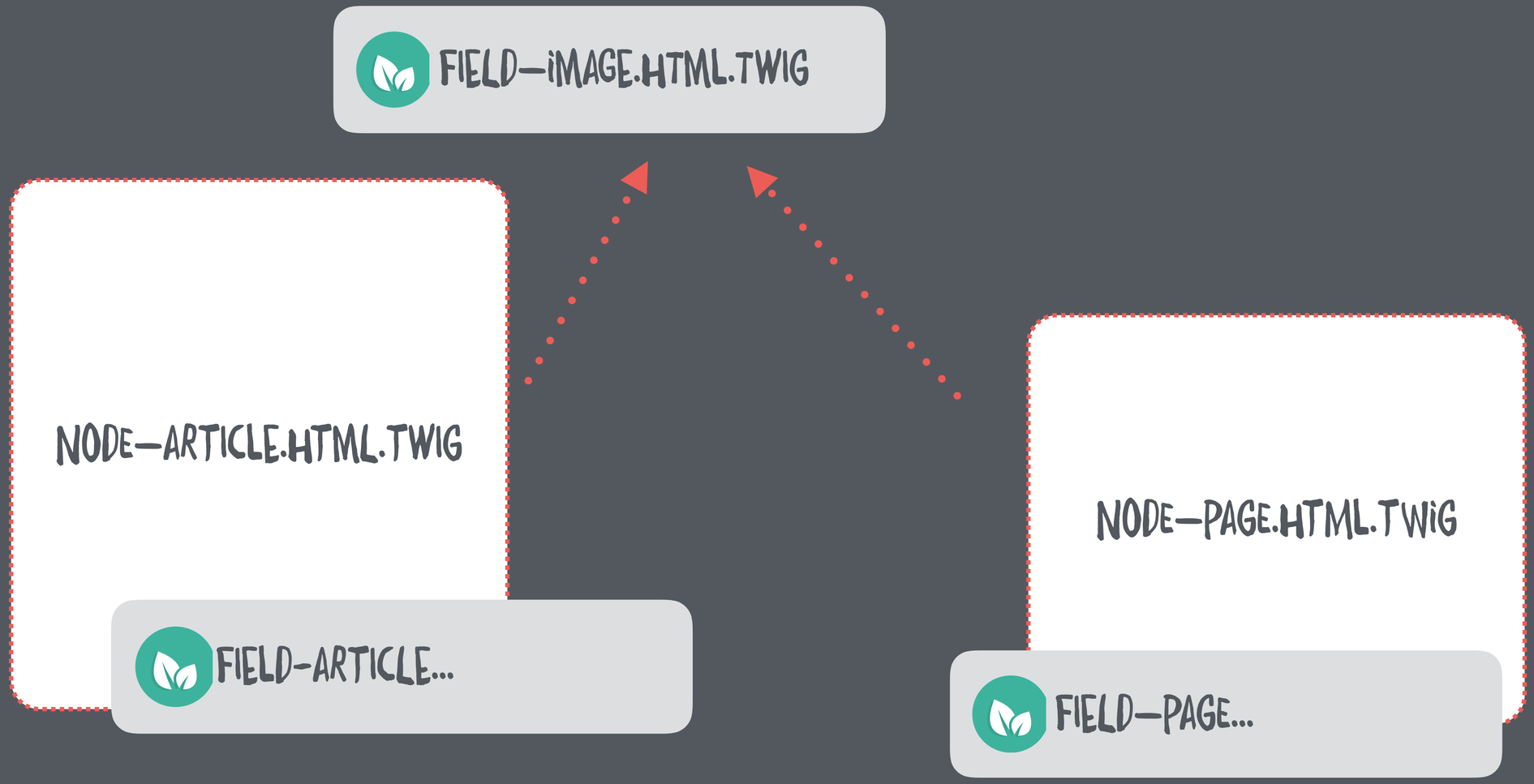
FIELD.HTML.TWIG

FIELD--IMAGE.HTML.TWIG

# NODE


NODE.HTML.TWIG
FIELD—IMAGE.HTML.TWIG
FIELD—TXT.HTML.TWIG
FIELD—FOO.HTML.TWIG

# NODE & FIELDS


FIELD—IMAGE.HTML.TWIG
NODE—ARTICLE.HTML.TWIG
FIELD-ARTICLE...
NODE—PAGE.HTML.TWIG
FIELD—PAGE...

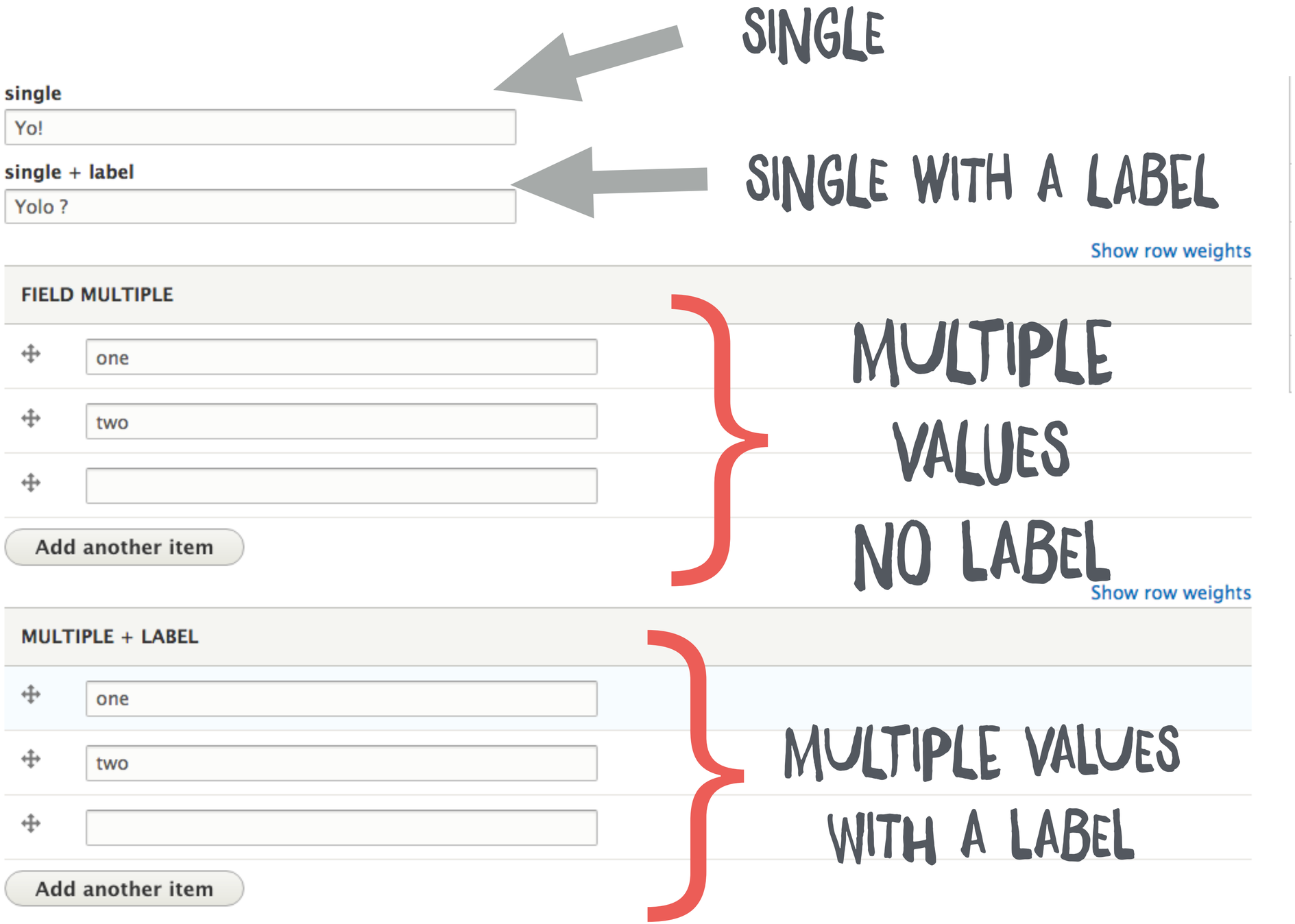
# FIELD MARKUP

FIELD.HTML.TWIG

# FIELD

LABEL

VALUE


SINGLE
single
Yo!
SINGLE WITH A LABEL
single + label
Yolo ?
Show row weights
FIELD MULTIPLE
one
two
Add another item
MULTIPLE VALUES NO LABEL
Show row weights
MULTIPLE + LABEL
one
two
Add another item
MULTIPLE VALUES WITH A LABEL

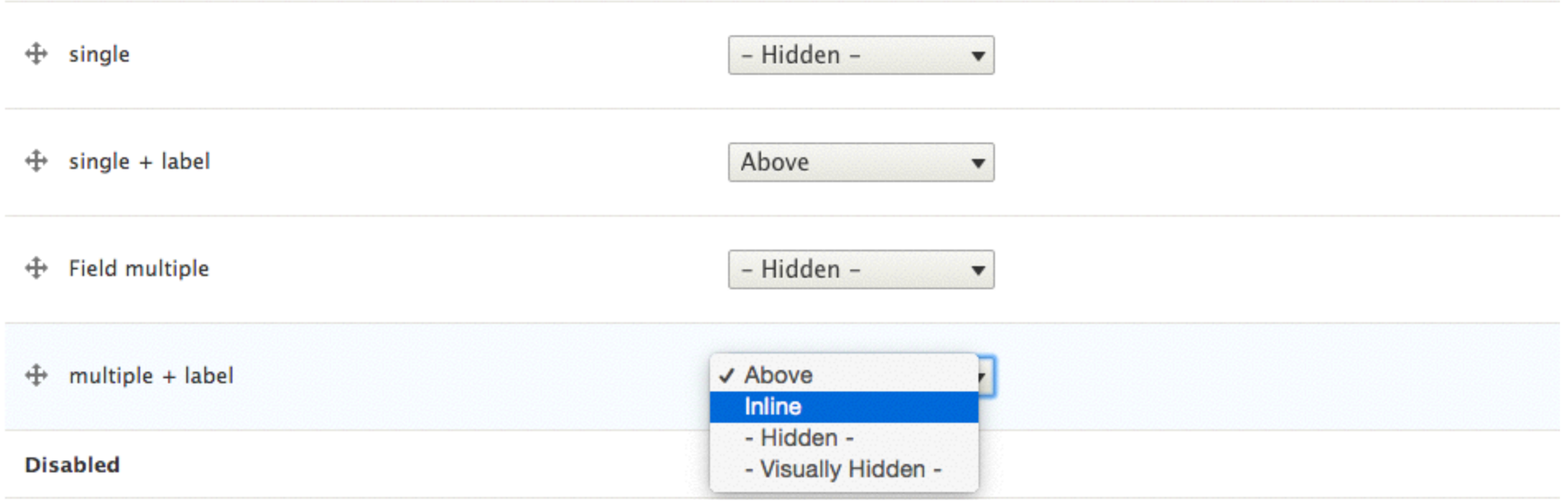
SINGLE

MULTIPLE

SINGLE + LABEL

MULTIPLE + LABEL

# MANAGE DISPLAY



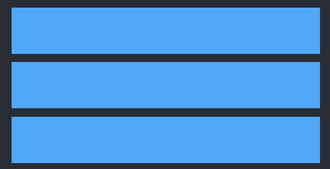

## LABEL DISPLAY

"INLINE"
"ABOVE"
"VISUALLY HIDDEN"

```
{% if label_hidden %}
  {% if multiple %}
    <div{{ attributes.addClass(classes, 'field__items') }}>
      {% for item in items %}
        <div{{ item.attributes.addClass('field__item') }}>{{ item.content }}</div>
      {% endfor %}
    </div>
  {% else %}
    {% for item in items %}
      <div{{ attributes.addClass(classes, 'field__item') }}>{{ item.content }}</div>
    {% endfor %}
  {% endif %}
{% else %}
  <div{{ attributes.addClass(classes) }}>
    <div{{ title_attributes.addClass(title_classes) }}>{{ label }}</div>
    {% if multiple %}
      <div class='field__items'>
    {% endif %}
    {% for item in items %}
      <div{{ item.attributes.addClass('field__item') }}>{{ item.content }}</div>
    {% endfor %}
    {% if multiple %}
      </div>
    {% endif %}
  </div>
{% endif %}
```

FIELD.HTML.TWIG

```
{% if label_hidden %}
  {% if multiple %}
```



```
  {% else %}
```

```
  {% endif %}
{% else %}
```

```
    {% if multiple %}
```

```
    {% endif %}
  </div>
{% endif %}
```

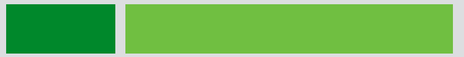
NO LABEL

LABEL

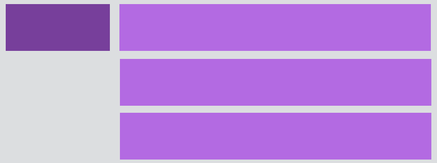
```
{% if label_hidden %}
  {% if multiple %}

  {% else %}

  {% endif %}
{% else %}
  {% if multiple %}

  {% else %}
```

```
<div> yo </div>
```

```
<div>
   <div> label</div>
   <div>yo </div>
</div>
```



```
<section>
   <h3>label</h3>
  <li>
      <li>yo </li>
      <li>lo </li>
```



# field.html.twig

```
<div {{ attributes }}> ... </div>
```

# 5.

# LOOPS

ITS ALL UNDER CONTROL

```
{# for loop on items #}
{{ items|length }} items.
{% for item in items %}
  {% if loop.first %}
  {# first loop #}
  {% elseif loop.last %}
  {# last loop #}
  {% elseif loop.index == "2" %}
  {# 2nd loop #}
  {% elseif loop.revindex == "2" %}
  {# 2nd last reverse counted #}
  {% else %}
  {# default #}
  {% endif %}
{% endfor %}
```

@MORTENDK

```
{# for loop on items #}
{{ items|length }} items.
{% for item in items %}
  {% if loop.first %}
  {# first loop #}
  {% elseif loop.last %}
  {# last loop #}
  {% elseif loop.index == "2" %}
  {# 2nd loop #}
  {% elseif loop.revindex == "2" %}
  {# 2nd last reverse counted #}
  {% else %}
  {# default #}
  {% endif %}
{% endfor %}
```

# THE FIRST LOOP

@MORTENDK

```
{# for loop on items #}
{{ items|length }} items.
{% for item in items %}
  {% if loop.first %}
  {# first loop #}
  {% elseif loop.last %}
  {# last loop #}
  {% elseif loop.index == "2" %}
  {# 2nd loop #}
  {% elseif loop.revindex == "2" %}
  {# 2nd last reverse counted #}
  {% else %}
  {# default #}
  {% endif %}
{% endfor %}
```

ELSE THE LAST LOOP

@MORTENDK

```
{# for loop on items #}
{{ items|length }} items.
{% for item in items %}
  {% if loop.first %}
    {# first loop #}
  {% elseif loop.last %}
    {# last loop #}
  {% elseif loop.index == "2" %}
    {# 2nd loop #}
  {% elseif loop.revindex == "2" %}
    {# 2nd last reverse counted #}
  {% else %}
    {# default #}
  {% endif %}
{% endfor %}
```

LOOP.INDEX COUNTS
-> STARTS AT 1

@MORTENDK

# loop.revindex
# count backwards !

```
{% elseif loop.revindex == "2" %}
{# 2nd last reverse counted #}
```

@MORTENDK

```
{# for loop on items #}
{{ items|length }} items.
{% for item in items %}
  {% if loop.first %}
  {# first loop #}
  {% elseif loop.last %}
  {# last loop #}
  {% elseif loop.index == "2" %}
  {# 2nd loop #}
  {% elseif loop.revindex == "2" %}
  {# 2nd last reverse counted #}
  {% else %}
  {# default #}
  {% endif %}
{% endfor %}
```

AND LAST DEFAULT !

@MORTENDK

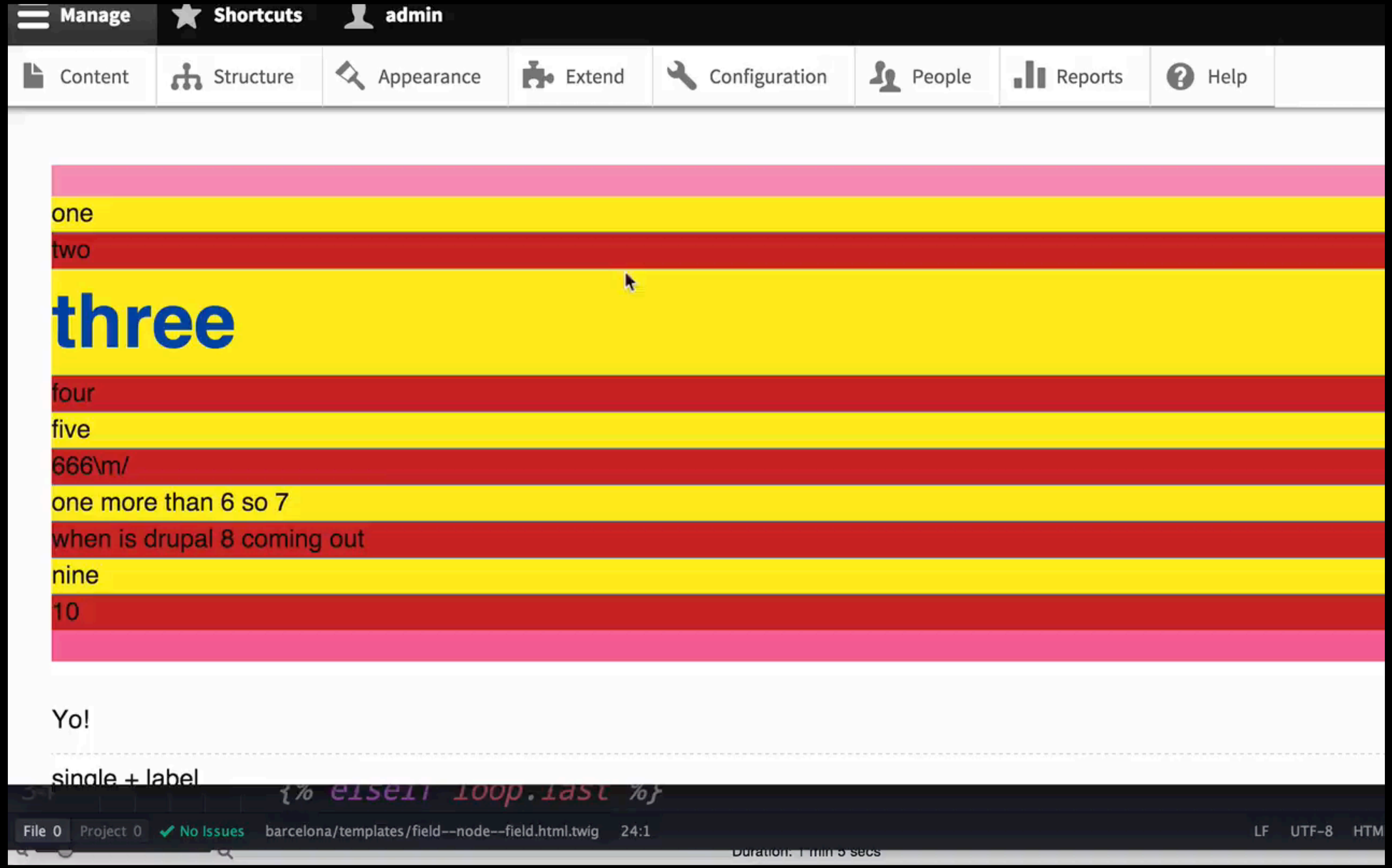
# LOOP CONTROL

loop.first

loop.last

loop.index

loop.redindex


Manage
Shortcuts
admin
Content
Structure
Appearance
Extend
Configuration
People
Reports
Help
one
two
three
four
five
666\m/
one more than 6 so 7
when is drupal 8 coming out
nine
10
Yo!
single + label
{% elseif loop.last %}
File 0
Project 0
No Issues
barcelona/templates/field--node--field.html.twig
24:1
LF
UTF-8
HTM

# 6.LESS TEMPLATES

USE THE VARIABLES

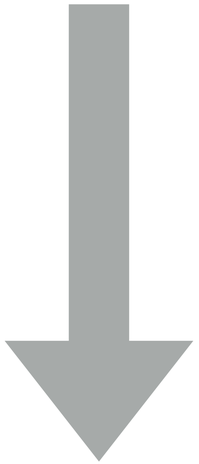
THERES AT LEAST

# 135

# TEMPLATES

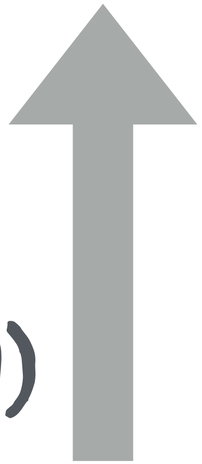
IN DRUPAL 8

THATS A METRIC FUCKTON

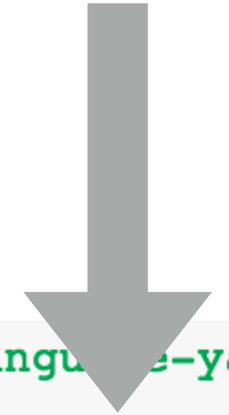


{{ CONTENT.FIELD_NAME.0['#MARKUP'] }}

NO ATTRIBUTES
NO NOTHING
JUST THE DATA (SANITISED)



```
{# yes were grapping the value directly #}
{% spaceless %}
<pre>
  <code class="language-{{ content.field_code_language.0['#markup'] }}">
  {{ content.field_code }}
  </code>
</pre>
{% endspaceless %}
```



```
▼ <pre class=" langu e-yaml">
  ▼ <code class=" language-yaml">
      <span class="token key atrule">name</span>
      <span class="token punctuation">:</span>
      " blueberrymuffin theme
      base theme"
      <span class="token punctuation">:</span>
      " stable"
    </code>
  </pre>
```

# 7.

# SELECTORS

CSS SELECTORS LIVES
IN THE TEMPLATE

```twig
{# classy:  node.htm.twig #}
{%
  set classes = [
    'node',
    'node--type-' ~ node.bundle|clean_class,
    node.isPromoted() ? 'node--promoted',
    node.isSticky() ? 'node--sticky',
    not node.isPublished() ? 'node--unpublished',
    view_mode ? 'node--view-mode-' ~ view_mode|clean_class,
  ]
%}
{{ attach_library('classy/node') }}
<article{{ attributes.addClass(classes) }}>
```

{% SET FOO = "DRUPAL8" %}

{{ FOO }} IS ZE BEST

DRUPAL8 IS ZE BEST

# SET

```
{% set var = “bam” %}


{%
  set array = [
      ‘foo’,
      ‘bar’
  ]
%}
```

# TILDE ~

foo ~ bar = foobar

```
set classes = [
  'node--type-' ~ node.bundle|clean_class
]
```

classes = node—type-article

# QUESTION

question ? ‘yes’ : ‘nope’

```
set classes = [
  node.isPromoted() ? ‘promoted': ‘nopromo’,
]
```

# NEVER USE PREPROCESS TO SET A CLASS ALWAYS SET A VARIABLE

## themename.theme

```
THEMENAME_PREPROCESS_FOO(){
  $VARIABLES['NID'] = $NODEID
}
```

## foo.html.twig

```
{{ NID }}
```

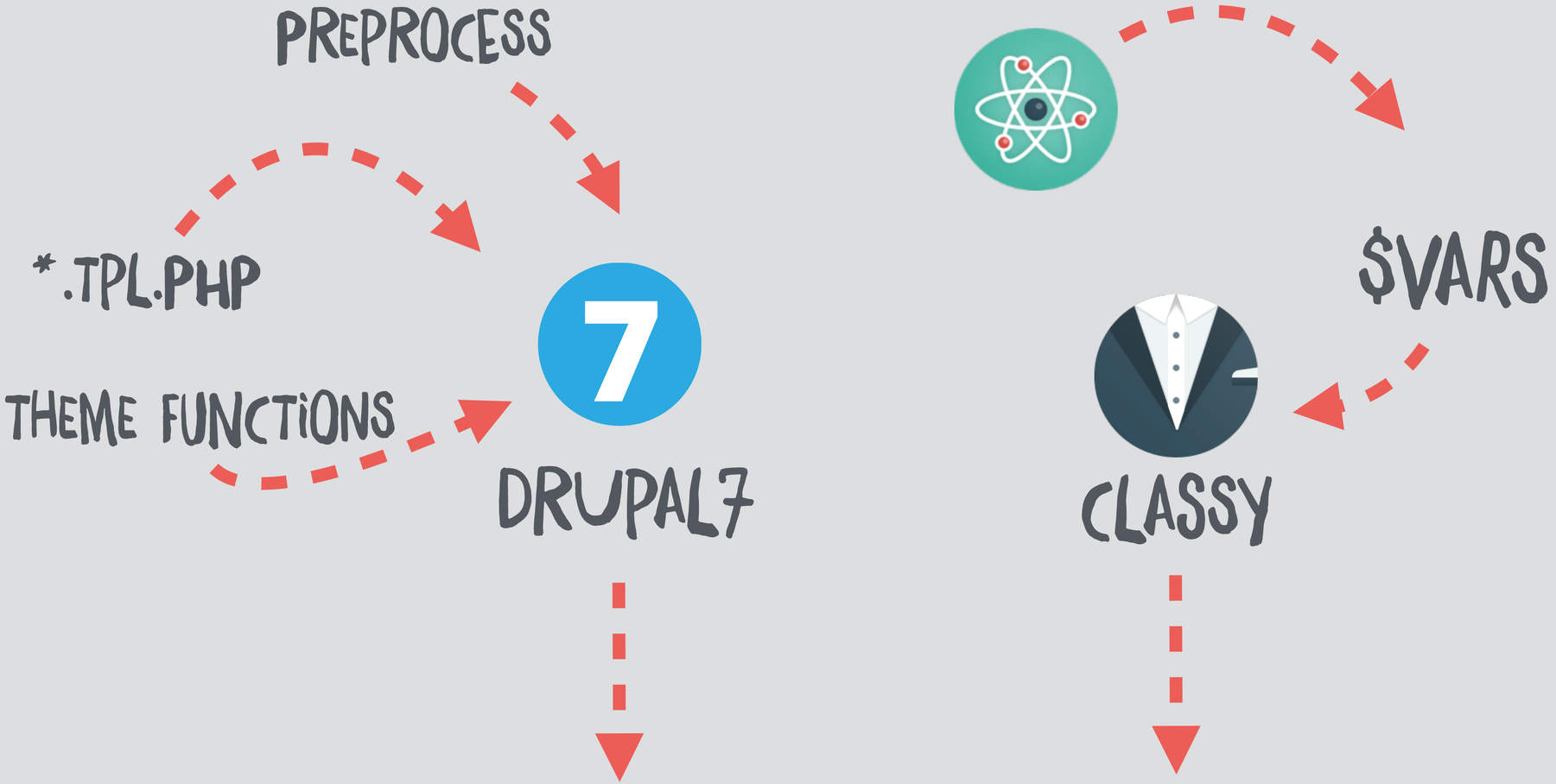
# 8.

# ATTRIBUTES

# ATTRIBUTES

```
<div {{ attributes }}>
```

```
class="foo"
data-drupal-foo
aria-hidden="true"
```




<DIV CLASS="FOO FOO-BAR FOO-BAR-BAZ">

# ADD CLASS

# ADDCLASS

```
{%
  set classes = [
   'field-' ~ field_name|clean_class ~ '
  ]
%}

<div {{ attributes.addClass(classes) }}>...</div>
```

```
<div class="field-tags">...
```

# REMOVE CLASS

BAD CANADIAN MODULE

<DIV CLASS="CORE">

ESSENTIAL CLASSES EX:

"IS-VISIBLE"

CORE

MODULE

CLASSY

<DIV CLASS="CORE NICKELBACK">

$VAR['ATTRIBUTES']->ADDCLASS('NICKELBACK')

CORE

MODULE

CLASSY

<DIV CLASS="CORE NICKELBACK THEME">

{{ ATTRIBUTES.ADDCLASS('THEME') }}

CORE

MODULE

CLASSY

<DIV CLASS="CORE THEME">

{{ ATTRIBUTES.REMOVE('NICKELBACK') }}

CORE

MODULE

CLASSY

<DIV CLASS="THEME">

{{ ATTRIBUTES.REMOVE('NICKELBACK','CORE') }}

CORE

MODULE

CLASSY

<div {{ attributes.removeClass('nickelback') }}>
BAD CANADIAN MODULE

# JS- PREFIX

<DIV CLASS="JS-FOO FOO">...

$(.JS-FOO)

.FOO{...}

# CLEAN_CLASS

node.bundle|clean_class

# ATTRIBUTES

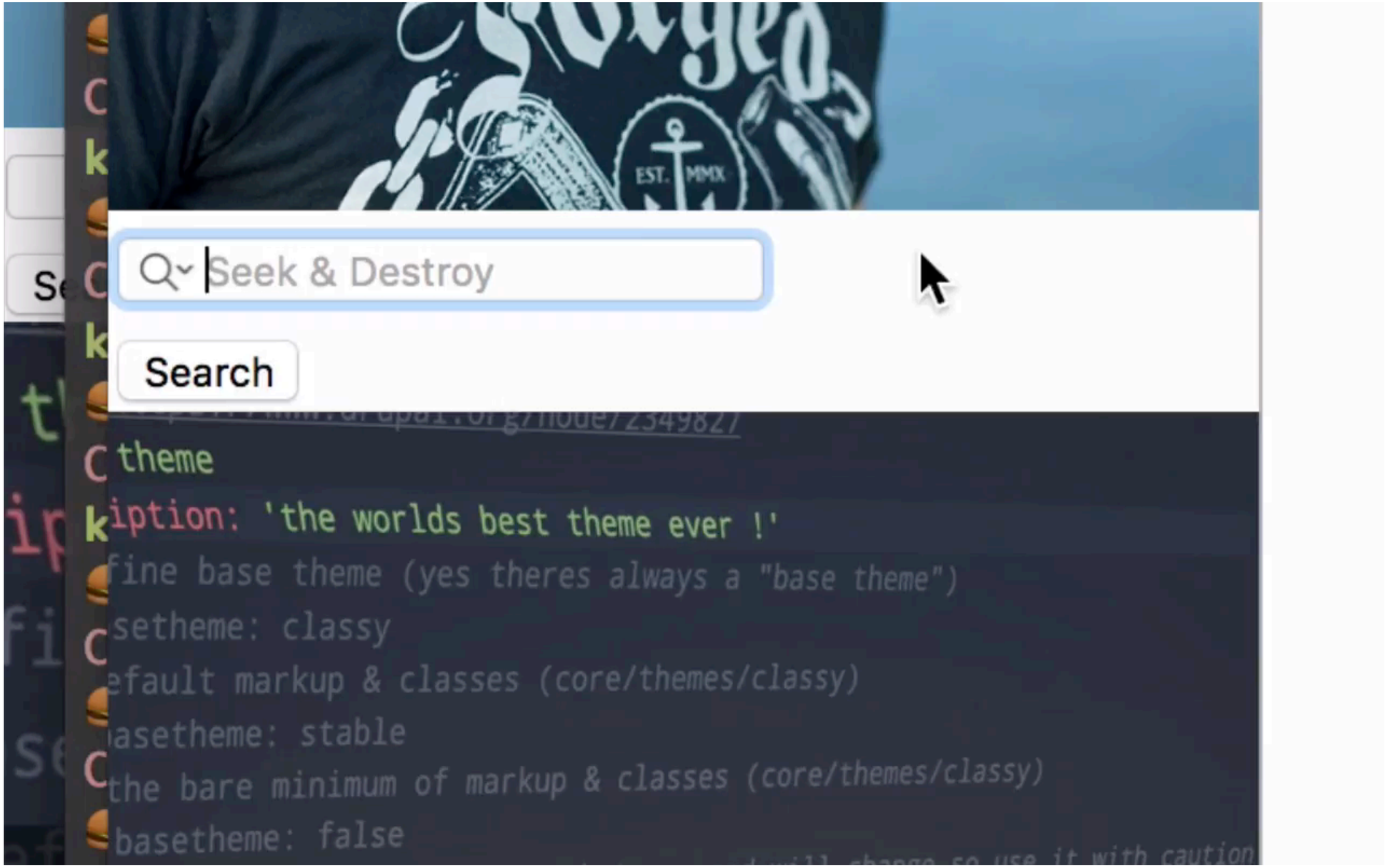
```
<div class="nickelback">
<div {{
attributes
.removeClass(‘nickelback’)
.addClass(‘rush’)
.setAttribute('id', 'top')
}}>
<div id="top" class="rush">
```

# 9.

# SEARCH

## PIMP A SEARCH FIELD

```twig
{# input--search.html.twig #}
{% set remove_classes = ['form-search'] %}
{% set placeholder = 'Seek & Destroy'|t %}
<input
{{ attributes.removeClass(remove_classes).
                removeAttribute('size').
                setAttribute('autosave', "search").
                setAttribute('results', "10").
                setAttribute('autocomplete','on').
                setAttribute('autofocus','').
                setAttribute('placeholder', placeholder)
}}
/>
{{ children }}
```


EST. MMX
Seek & Destroy
Search
theme
iption: 'the worlds best theme ever !'
fine base theme (yes theres always a "base theme")
setheme: classy
efault markup & classes (core/themes/classy)
asetheme: stable
the bare minimum of markup & classes (core/themes/classy)
basetheme: false

# 10.

# COWBOY

WHEN SHIT GOES DOWNHILL

ON A STEEL HORSE I RIIIIIIIDE

# COWBOY TWIG

ADD A CLASS
WHEN THE NODE ID IS 158

.HOT-ROCKING-COWBOY { ... }

# COWBOY CLASSES

```
<body class="hot-rocking-cowboy">


.hot-rocking-cowboy {
  background: hotpink;
}
```

# TO THE PREPROCESS !!

```php
// lets yank a variable based on the node id - into my html.html.tw
function vanilla_preprocess_html(&$variables, $hook) {
  $node = \Drupal::routeMatch()->getParameter('node');
  if($node) {
    $variables['nid'] = $node->id();
  }
}
```

## VANILLA.THEME

# HTML.HTML.TWIG

```
{%
  set body_classes = [
    (nid =='158') ? 'hot-rocking-cowboy' : '',
  ]
%}
<!DOCTYPE html>
<html{{ html_attributes }}>
  <head>…
  <body{{ attributes.addClass(body_classes) }}>

    <a href="#main-content" class="visually-hidden focusable
      {{ 'Skip to main content'|t }}
    </a>
```

NADA

```
{%
  SET BODY_CLASSES = [
    NID =='158' ? 'HOT-ROCKING-COWBOY' : ' ',
  ]
%}
```

move forward with out breaking backward combab

the only classes that stable should come with is .js-

@xl XL scren size

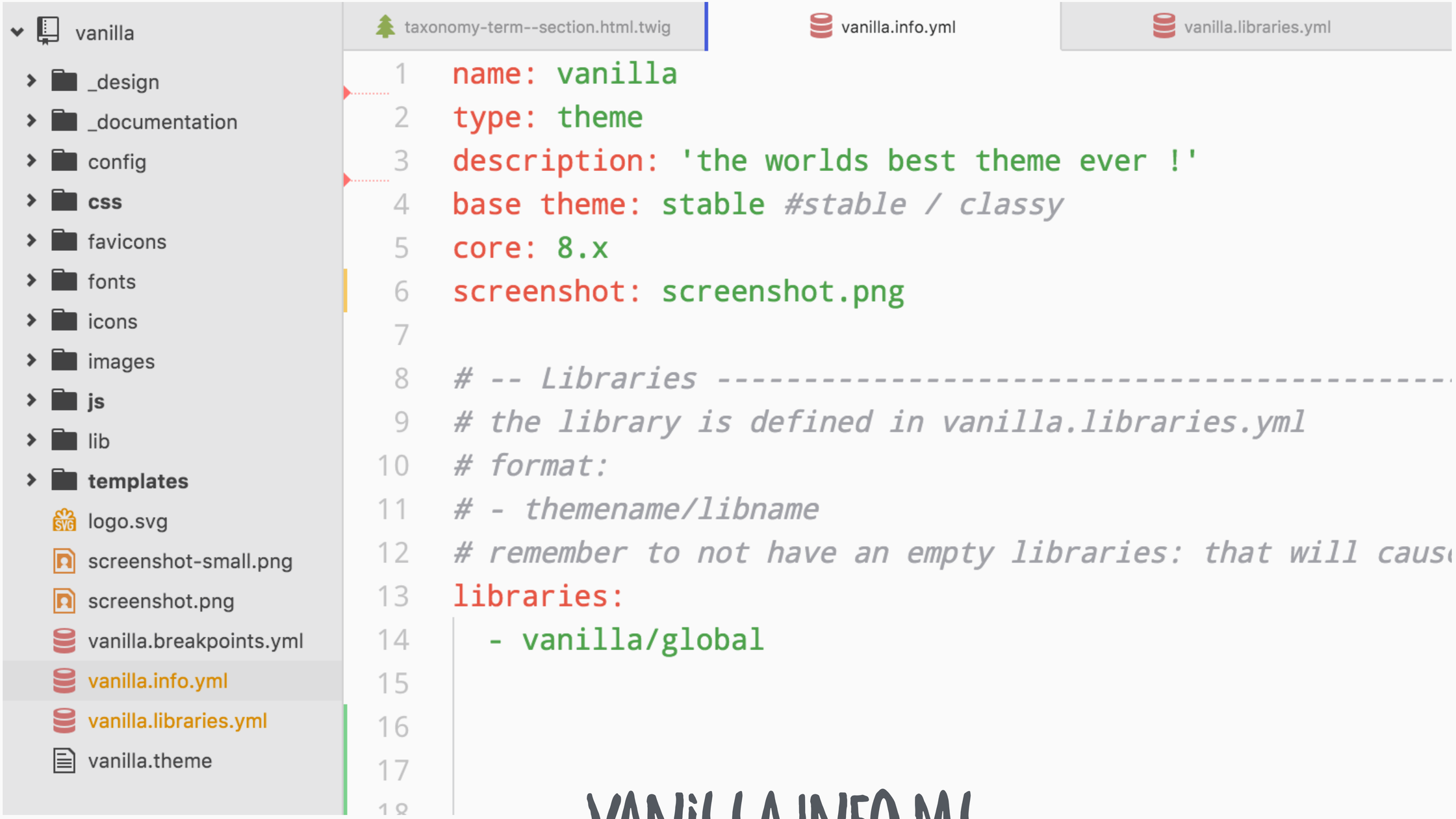
Elements Sources Console Network Timeline Profiles Resources Security Audits

```
<!DOCTYPE html>
<html lang="en" dir="ltr" class=" js">
▶<head>…</head>
…▼<body class="hot-rocking-cowboy"> == $0
    <a href="#main-content" class="visually-hidden focusable skip-link">      Skip to main co
      </a>
    <!-- THEME DEBUG -->
    <!-- THEME HOOK: 'page' -->
    <!-- FILE NAME SUGGESTIONS:
       * page--node--158.html.twig
       * page--node--%.html.twig
       * page--node.html.twig
       x page.html.twig
    -->
    <!-- BEGIN OUTPUT from 'themes/vanilla/templates/layout/page.html.twig' -->
```

# 11.

# LIBRARIES

DEFINE CSS & JS




# VANILLA.INFO.ML

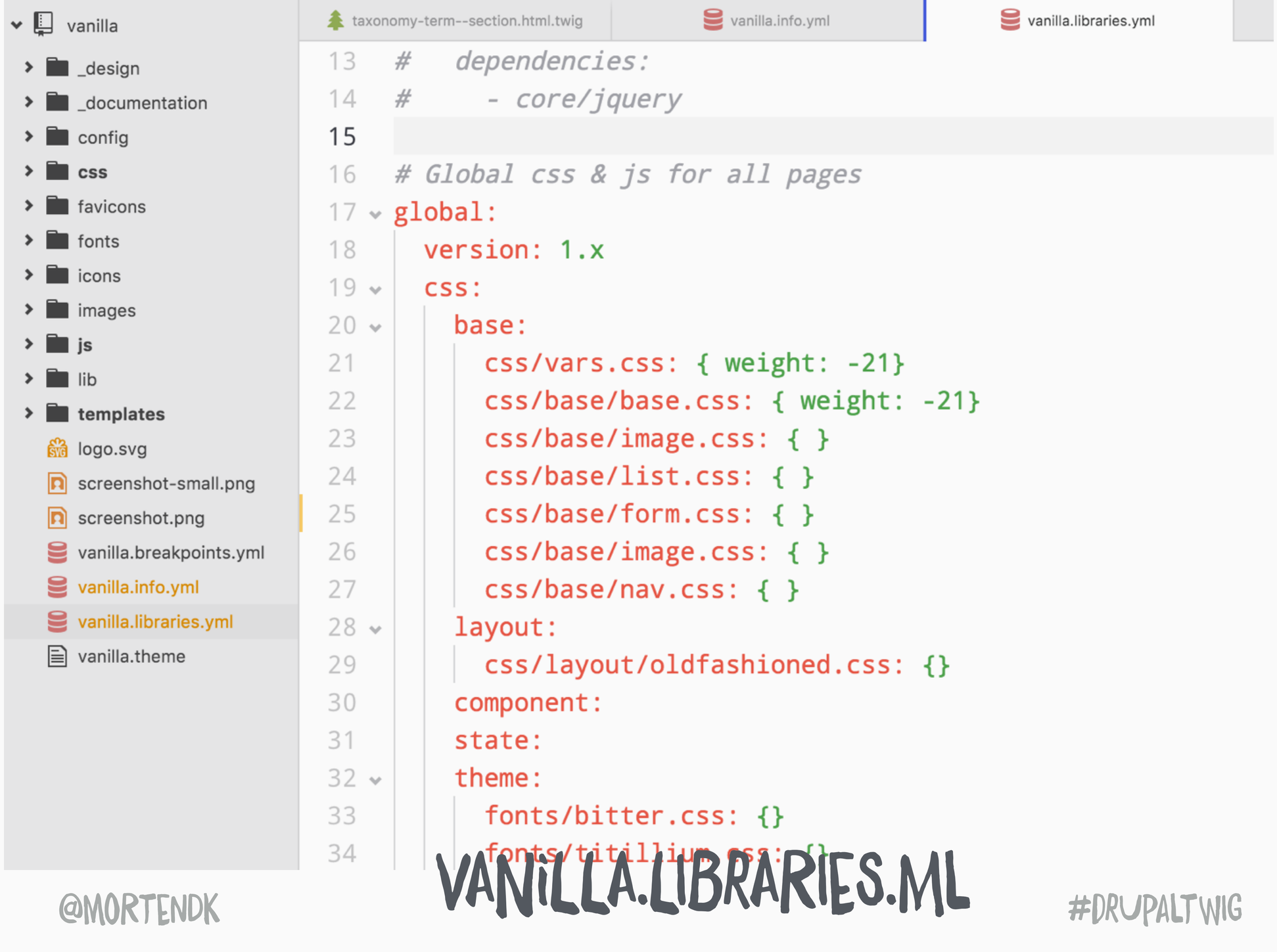
VANILLA.INFO.YAML

VANILLA.LIBRARIES.YAML

GLOBAL

SLIDER.HTML.TWIG

SLIDER




@MORTENDK

VANILLA.LIBRARIES.ML

#DRUPALTWIG

```yaml
global:
  version: 1.x
  css:
    base:
      css/base/base.css: { weight: -21}
    layout:
      css/layout/oldfashioned.css: {}
    component:
    state:
    theme:
      fonts/bitter.css: {}
      http://fonts.googleapis.com/css?family=Loved+by+the+King: { type: external }
      css/print.css: { media: print }
  js:
    js/script.js: {}
  dependencies:
    - core/jquery
```

```
base:

layout:

component:
state:
theme:
```

# GROUP BY SMACSS

# WEIGHT

```
base:
    foo.css: { weight: - 666 }
```

# EXTERNAL

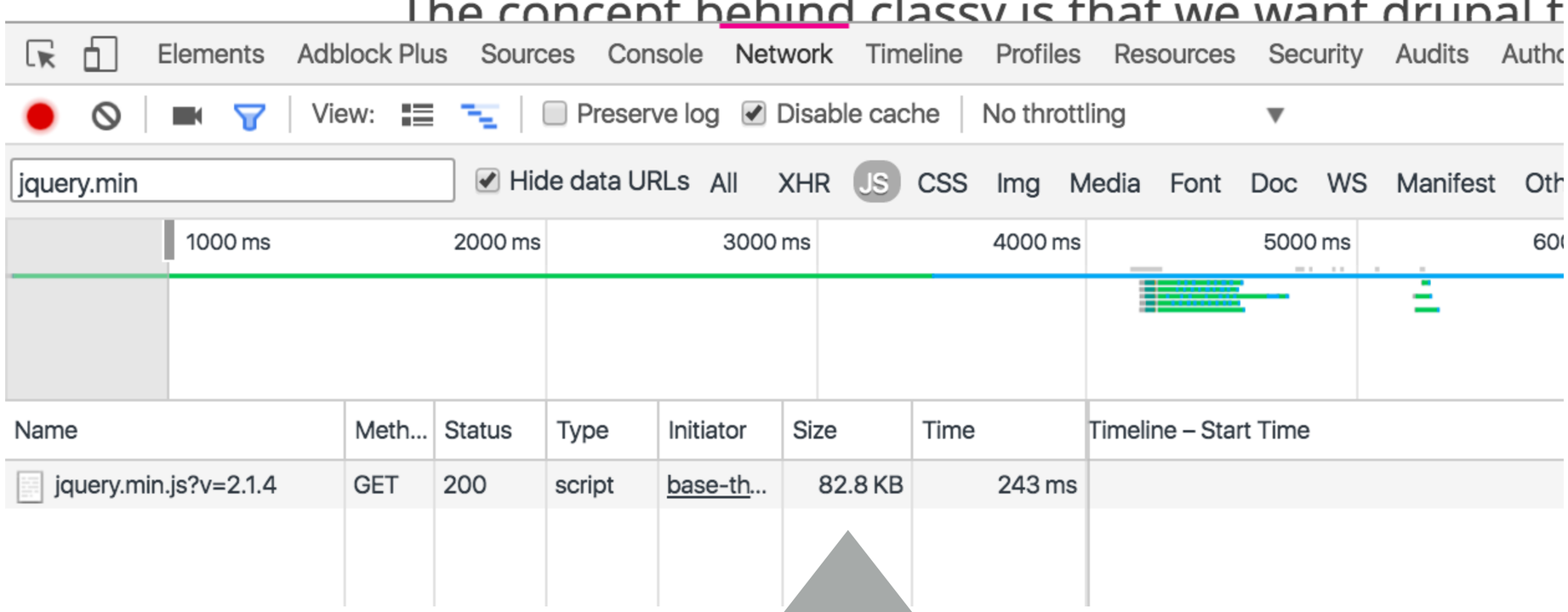
```
theme:
  http://fonts.googleapis.com/css?
family=Loved+by+the+King: { type: external }
```

# MEDIA

```
css/print.css: { media: print }
```

# DEPENDENCIES

```
dependencies:
    - core/jquery
```


The concept behind classy is that we want drupal t
Elements
Adblock Plus
Sources
Console
Network
Timeline
Profiles
Resources
Security
Audits
View:
Preserve log
Disable cache
No throttling
jquery.min
Hide data URLs
All
XHR
JS
CSS
Img
Media
Font
Doc
WS
Manifest
1000 ms
2000 ms
3000 ms
4000 ms
5000 ms
Name
Meth...
Status
Type
Initiator
Size
Time
Timeline – Start Time
jquery.min.js?v=2.1.4
GET
200
script
base-th...
82.8 KB
243 ms

# 82 KB OF LOVE

# 12. REMOVE LIBRARIES

KILL KILL KILL

```
7
8  libraries:
9    - vanilla/global
10
11 libraries-override:
12   core/modernizr: false
13
14 stylesheets-remove:
15   - core/modules/system/css/components/fieldgroup.module.css
16   - '@classy/css/layout.css'
17   - '@stable/css/system/components/nowrap.module.css'
18   - '@stable/css/system/components/position-container.module.css'
```

VANILLA.INFO.ML

# LIBRARIES-OVERRIDE:

```
libraries-override:
  core/modernizr: false
```

KILL KILL KILL

# stylesheets remove

```
stylesheets-remove:
  - core/modules/system/css/components/fieldgroup.module.css
  - '@classy/css/layout.css'
  - '@stable/css/system/components/nowrap.module.css'
  - '@stable/css/system/components/position-container.module.css'
```

# STYLESHEETS REMOVE

```
stylesheets-remove:
  - core/modules/system/css/components/fieldgroup.module.css
  - '@classy/css/layout.css'
  - '@stable/css/system/components/nowrap.module.css'
  - '@stable/css/system/components/position-container.module.css'
```

## "@CLASSY/CSS/LAYOUT"

# 13. INLINE LIBRAIRES

# CODE WIDGET

## CODE.CSS

strawberrycake.info.yml

```
name: strawberrycake
base theme: classy
```

## PRISM.JS + PRISM.CSS

# ACTIVE_THEME()~'NAME-OF-LIB'

```
{# paragraphs/code/paragraph--code.html.twig #}
{{ attach_library(active_theme()~'/code-snippet') }}
```

```
#code-snippet defined in vanilla.libraries.yml
code-snippet:
  css:
    theme:
      templates/component/node/paragraphs/code/code.css: {}
      templates/component/node/paragraphs/code/prism.css: {}
  js:
      templates/component/node/paragraphs/code/prism.js: {}
```

# ATTACH LIB

NAME OF LIB

```
{{ attach_library(active_theme()~'/foo') }}
```

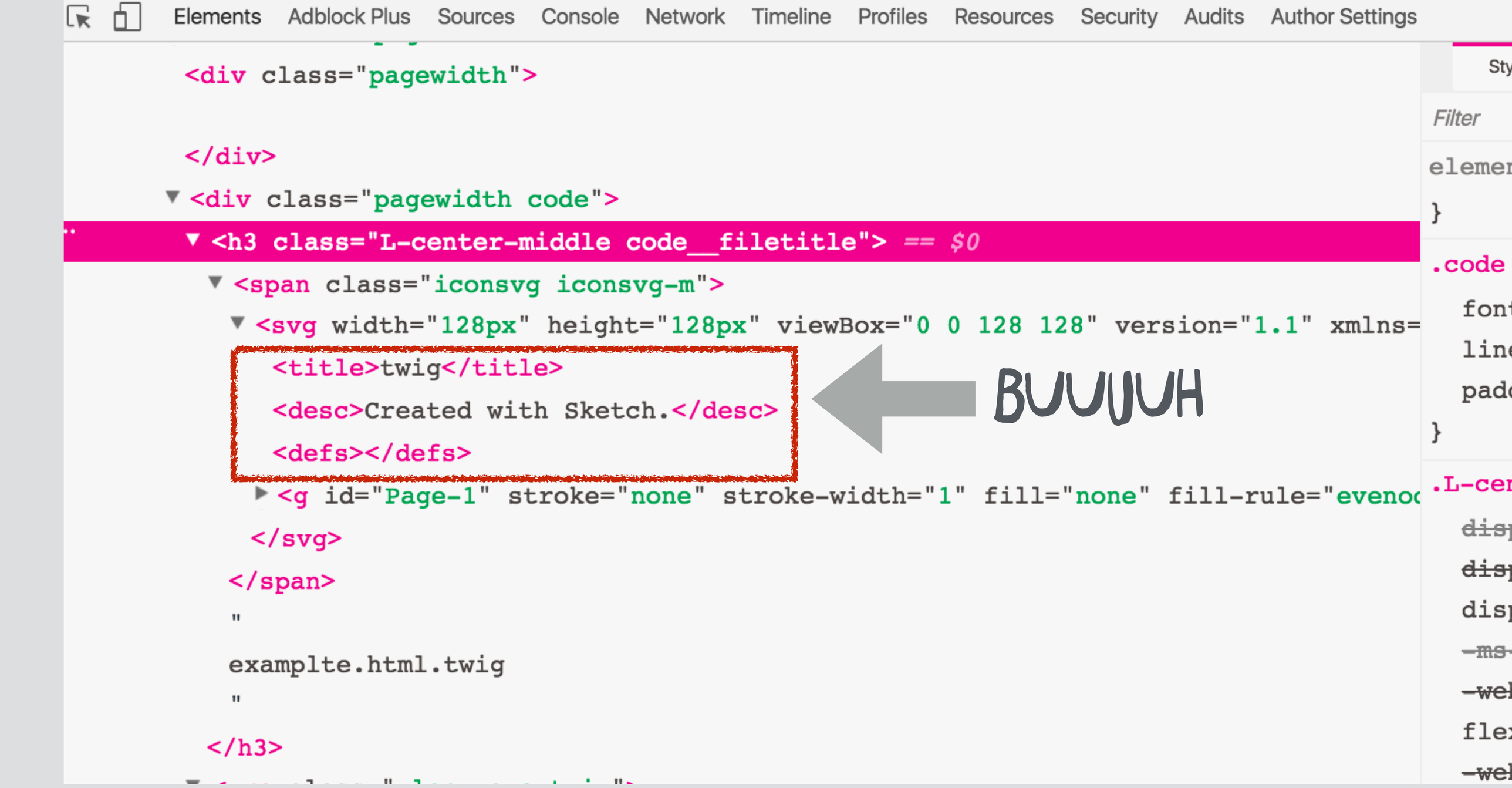
NAME OF MY THEME

# 14.

# SVG INLINE

```
{% include 'themes/[thenemane]/svgstuff/icon.svg' %}
```

THE PATH FROM /THEMES/....


Elements
Adblock Plus
Sources
Console
Network
Timeline
Profiles
Resources
Security
Audits
Author Settings

<h3 class="L-center-middle code__filetitle"> == $0

<svg width="128px" height="128px" viewBox="0 0 128 128" version="1.1" xmlns=
<title>twig</title>
<desc>Created with Sketch.</desc>
<defs></defs>
<g id="Page-1" stroke="none" stroke-width="1" fill="none" fill-rule="evenod
</svg>

"
examplte.html.twig
"
</h3>
Filter
elemer
}
.code
font
line
pad
}
.L-cer
BUUUUH
@MORTENDK
#DRUPALTWIG

# 15.

# TWIGBLOCK

ITS NOT A DRUPAL BLOCK

```
<main role="main">
  <a id="main-content" tabindex="-1"></a>{# link is in html
  #}

  {# twig block #}
  {% block hero %}
  {% endblock %}

  {{ page.content }}
```

PAGE.HTML.TWIG

```
{# page--front #}
{% extends "page.html.twig" %}

{% block hero %}
  <h1>Drupal 8 hero!</h1>
{% endblock %}
```

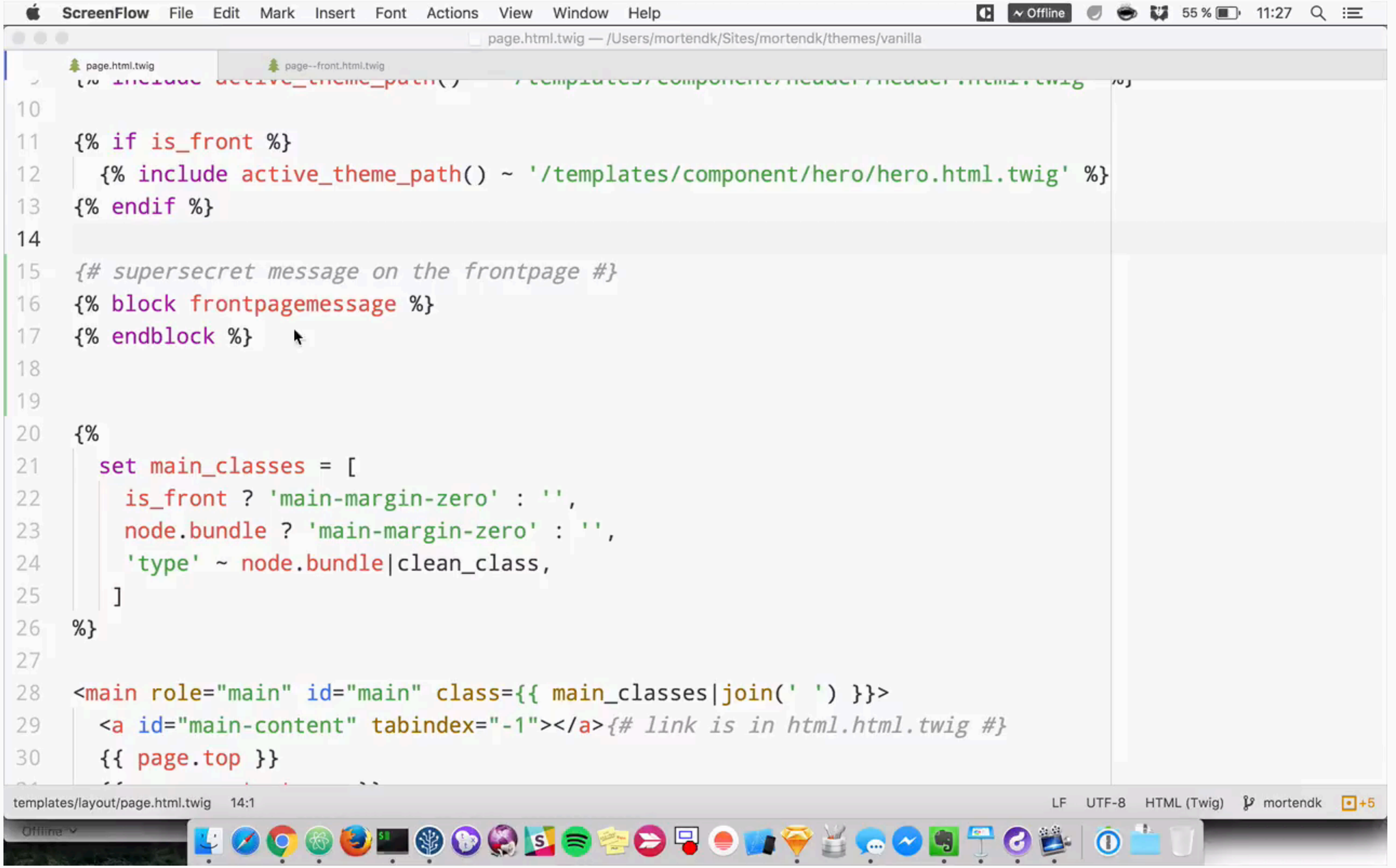
PAGE—FRONT.HTML.

```
<main role="main">
  <a id="main-content" tabindex="-1"></a>{# link is in html
  #}

  {# twig block #}
  {% block hero %}
  {% endblock %}

  {{ page.content }}
```

PAGE.HTML.TWIG

```
{# page--front #}
{% extends "page.html.twig" %}

{% block hero %}
  <h1>Drupal 8 hero!</h1>
{% endblock %}
```

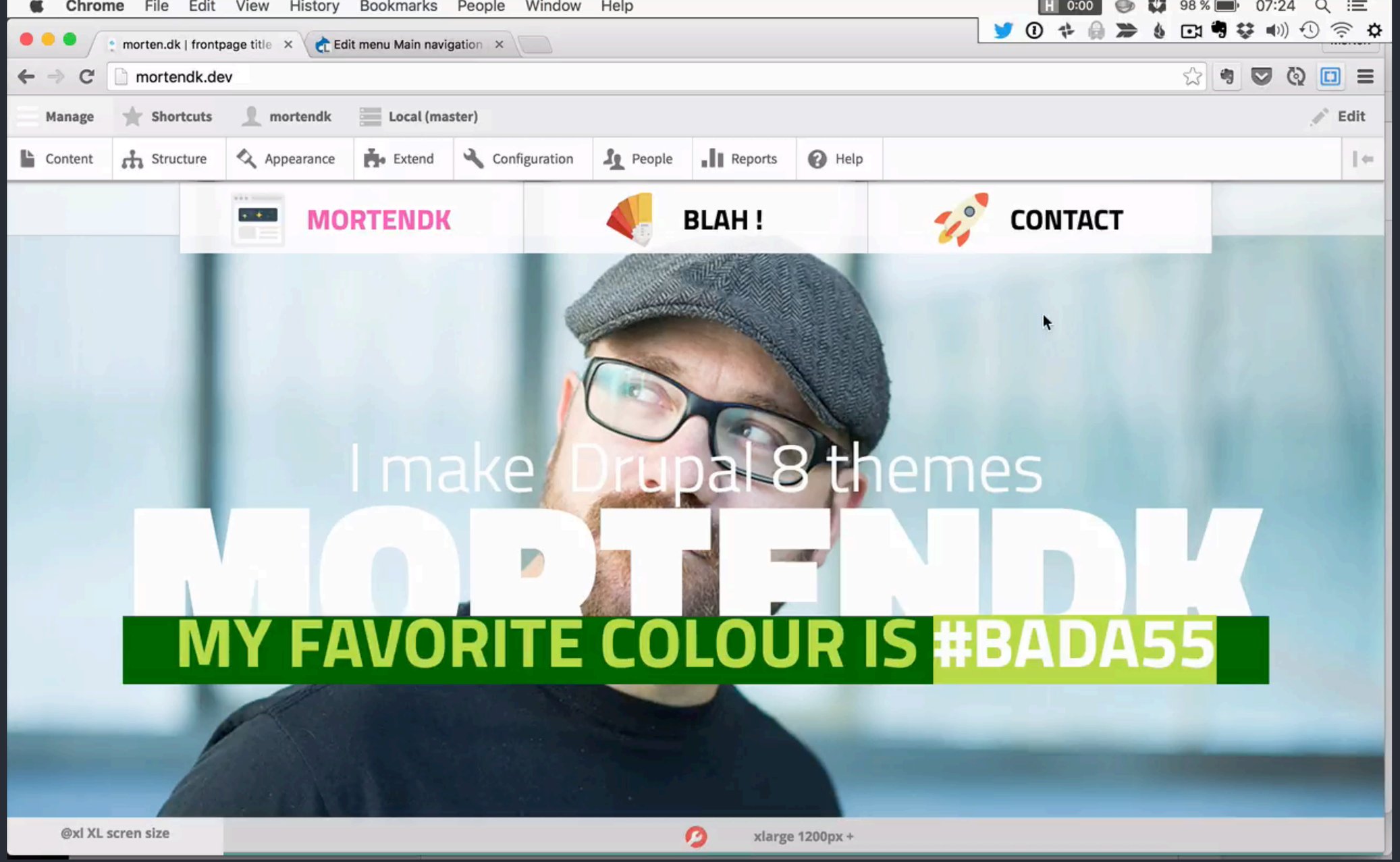
PAGE—FRONT.HTML.

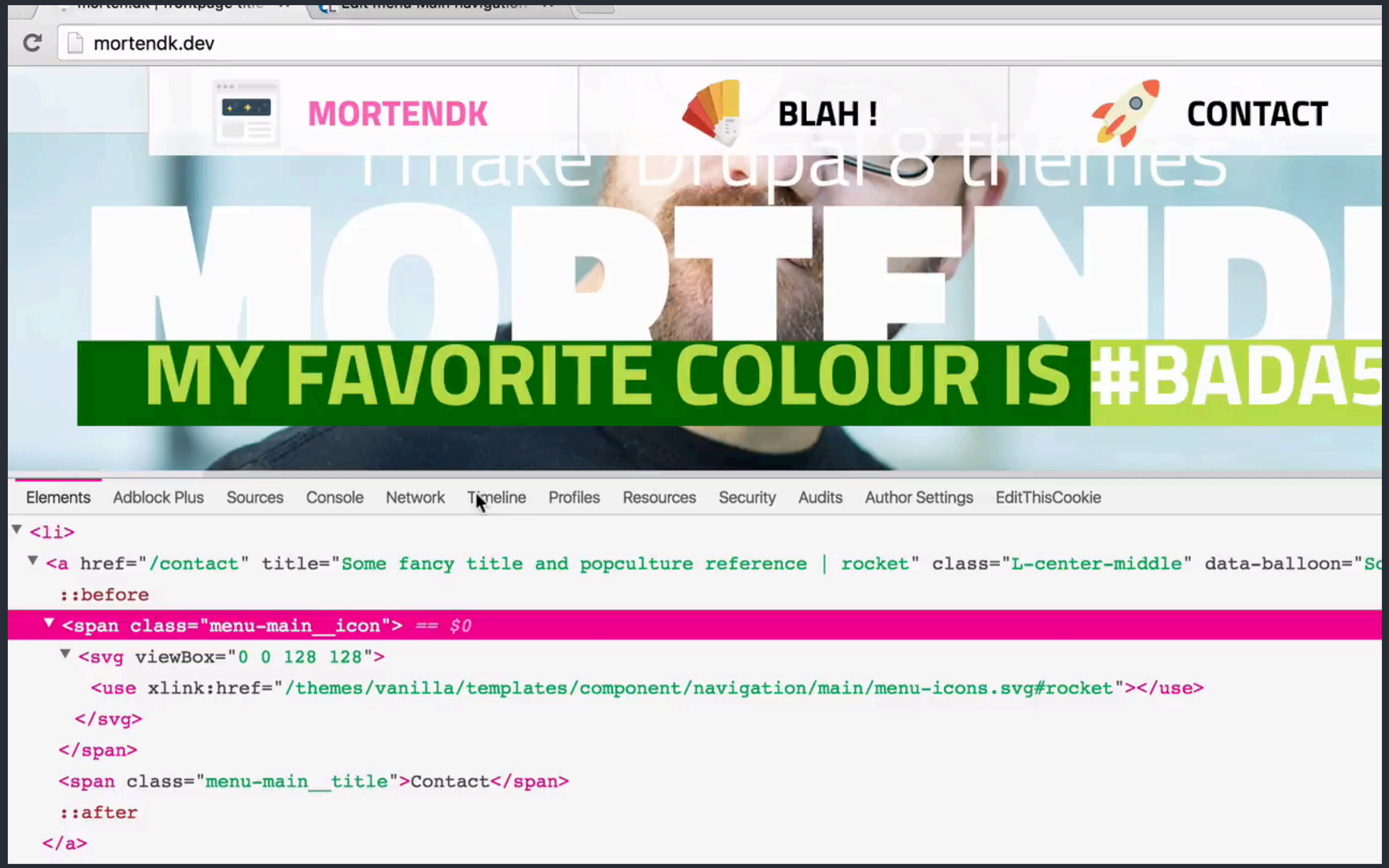

ScreenFlow File Edit Mark Insert Font Actions View Window Help
Offline
55 %
11:27
page.html.twig — /Users/mortendk/Sites/mortendk/themes/vanilla
page.html.twig
page--front.html.twig
{% if is_front %}
{% include active_theme_path() ~ '/templates/component/hero/hero.html.twig' %}
{% endif %}
{# supersecret message on the frontpage #}
{% block frontpagemessage %}
{% endblock %}
{%
set main_classes = [
is_front ? 'main-margin-zero' : '',
node.bundle ? 'main-margin-zero' : '',
'type' ~ node.bundle|clean_class,
]
%}
<main role="main" id="main" class={{ main_classes|join(' ') }}>
<a id="main-content" tabindex="-1"></a>{# link is in html.html.twig #}
{{ page.top }}
templates/layout/page.html.twig 14:1
LF UTF-8 HTML (Twig) mortendk +5
Offline

# 16.

# MENU

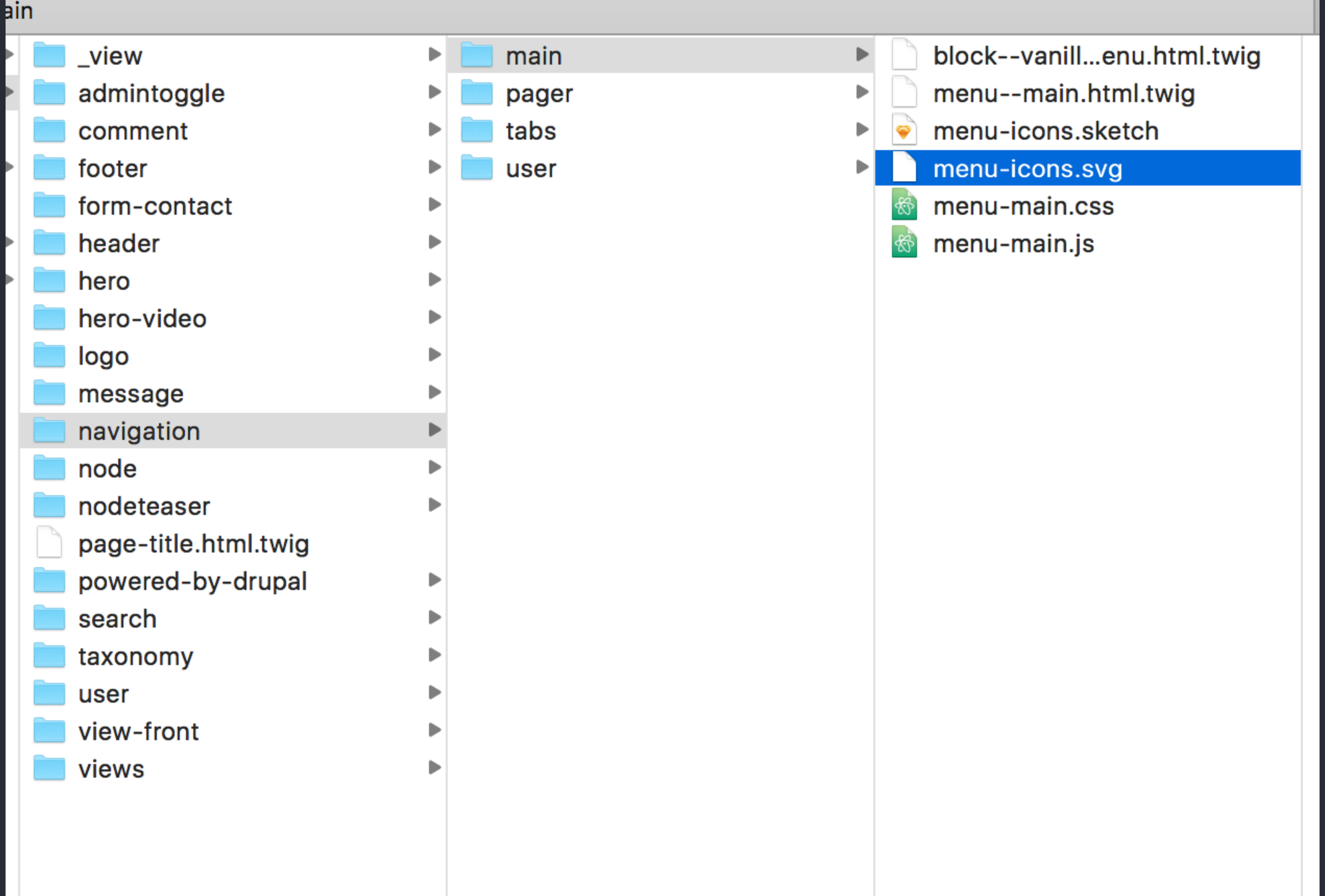
NOW WITH MY OWN MARKUP & SVG


Chrome File Edit View History Bookmarks People Window Help
morten.dk | frontpage title
Edit menu Main navigation
mortendk.dev
Manage
Shortcuts
mortendk
Local (master)
Edit
Content
Structure
Appearance
Extend
Configuration
People
Reports
Help
MORTENDK
BLAH !
CONTACT
I make Drupal 8 themes
MORTENDK
MY FAVORITE COLOUR IS #BADA55
@xl XL scren size
xlarge 1200px +


mortendk.dev
MORTENDK
BLAH !
CONTACT
MY FAVORITE COLOUR IS #BADA5
Elements
Adblock Plus
Sources
Console
Network
Timeline
Profiles
Resources
Security
Audits
Author Settings
EditThisCookie
<li>
<a href="/contact" title="Some fancy title and popculture reference | rocket" class="L-center-middle" data-balloon="Sc
::before
 == $0
<svg viewBox="0 0 128 128">
<use xlink:href="/themes/vanilla/templates/component/navigation/main/menu-icons.svg#rocket"></use>
</svg>

Contact
::after
</a>

MORTENDK
BLAH !
CONTACT
.IS-ACTIVE CLASS
SVG INLINE
(<USE>)
Some fancy title and popculture reference
PURE CSS TOOLTIP
I make Drupal 8 themes
MORTENDK
MY FAVORITE COLOUR IS #BADA55


ain
_view
admintoggle
comment
footer
form-contact
header
hero
hero-video
logo
message
navigation
node
nodeteaser
page-title.html.twig
powered-by-drupal
search
taxonomy
user
view-front
views
main
pager
tabs
user
block--vanill...enu.html.twig
menu--main.html.twig
menu-icons.sketch
menu-icons.svg
menu-main.css
menu-main.js

menu-icons.sketch

Insert Group Ungroup Show Layout Rectangle Rounded Oval Create Symbol Symbol Styled Text 118% Edit Transform Rotate Flatten Colors Mask Scale

Page 1

- main-icons
  - site
  - speaker
  - webcam
  - target
  - eye
  - rocket
  - pantone
  - code
  - camera

Show Page List

```
<svg style="position: absolute; width: 0; height: 0;" width="0" height="0" version="1.1" xmlns="http://www.w3.

<defs>
  <symbol id="camera" viewBox="0 0 128 128">…
  <symbol id="code" viewBox="0 0 128 128">…
  <symbol id="pantone" viewBox="0 0 128 128">…
  <symbol id="rocket" viewBox="0 0 128 128">…
  <symbol id="eye" viewBox="0 0 128 128">…
  <symbol id="target" viewBox="0 0 128 128">…
  <symbol id="webcam" viewBox="0 0 128 128">…
  <symbol id="speaker" viewBox="0 0 128 128">…
  <symbol id="site" viewBox="0 0 128 128">
    <path d="M6,0 L122,0 C125.3,0 128,2.7 128,6 L128,122 C128,125.3 125.3,128 122,128 L6,128 C2.7,128 0,125.3
    <path d="M12,26 L116,26 C118.2,26 120,27.8 120,30 L120,116 C120,118.2 118.2,120 116,120 L12,120 C9.8,120 8
    <path d="M52,9 L116,9 C118.2,9 120,10.8 120,13 C120,15.2 118.2,17 116,17 L52,17 C49.8,17 48,15.2 48,13 C48
    <path d="M22,36 L106,36 C108.2,36 110,37.8 110,40 L110,64 C110,66.2 108.2,68 106,68 L22,68 C19.8,68 18,66.
    <path d="M22,79 L55,79 C57.2,79 59,80.8 59,83 L59,105 C59,107.2 57.2,109 55,109 L22,109 C19.8,109 18,107.2
    <path d="M66.5,44 C65.9,49.1 63.1,51.9 58,52.5 C63.1,53.1 65.9,55.9 66.5,61 C67.1,55.9 69.9,53.1 75,52.5 C
    <path d="M46,42 C45.7,45 44,46.7 41,47 C44,47.3 45.7,49 46,52 C46.3,49 48,47.3 51,47 C48,46.7 46.3,45 46,4
    <path d="M12,9 C9.8,9 8,10.8 8,13 C8,15.2 9.8,17 12,17 C14.2,17 16,15.2 16,13 C16,10.8 14.2,9 12,9 L12,9 L
  </symbol>
```

**Link** *

/contact

Start typing the title of a piece of content to select it. You can also enter an internal path such as */node/add* or an external URL

☑ Enabled

A flag for whether the link should be enabled in menus or hidden.

**Description**

Some fancy title and popculture reference | rocket

Shown when hovering over the menu link.

☐ Show as expanded

If selected and this menu link has children, the menu will always appear expanded.

**Parent link**

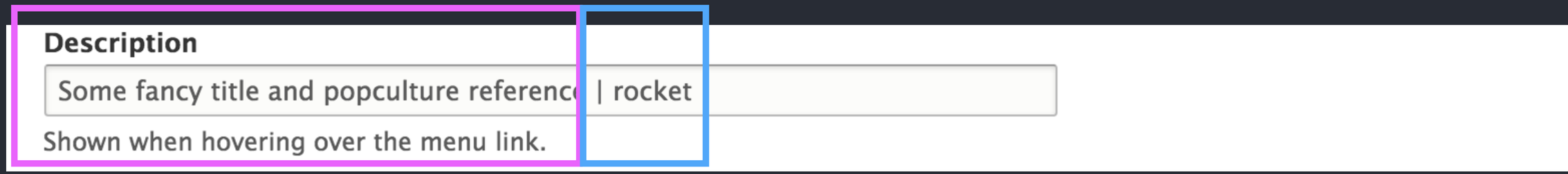
<Main navigation>

The maximum depth for a link and all its children is fixed. Some menu links may not be available as parents if selecting them v

**Weight**

-47

# TOOL TIP




# ICON NAME

TOOL TIP

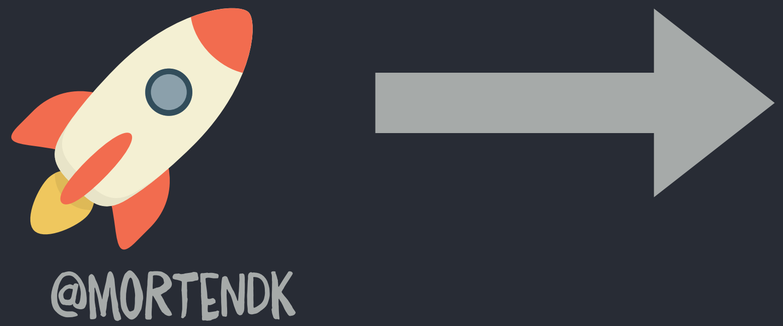
ICON NAME

Description

Some fancy title and popculture reference | rocket

Shown when hovering over the menu link.

menu.svg




```
<defs>
  <symbol id="camera" viewBox="0 0 128 128">…
  <symbol id="code" viewBox="0 0 128 128">…
  <symbol id="pantone" viewBox="0 0 128 128">…
  <symbol id="rocket" viewBox="0 0 128 128">…
```

TAKE THE DESCRIPTION STRING

SPLIT IT

TAKE THE 1 iD

CALLS IN OUR SVG FILE

CREATE THE MARKUP

SNEAKS THAT INTO TWiG

WITH AN INLiNE TEMPLATE

AND PROFIT

```twig
{# Lets go rockstar on the links  #}
{% set description = item.original_link.getDescription()|split(' | ') %}
{% set linktitle = description.0 %}
{% set svgiconid = description.1 %}
```

SPLIT

```twig
{% set svgicon %}
  <span class="menu-main__icon">
    <svg viewBox="0 0 128 128">
      <use xlink:href="/menu-icons.svg#{{ svgiconid }}"></use>
    </svg>
  </span>
  <span class="menu-main__title">{{ item.title}}</span>
{% endset %}
```

MARKUP

```twig
{# inline template ftw ! #}
{% set menulink = {
  '#type': 'inline_template',
  '#template': '{{ svgicon }}',
  '#context': {'svgicon': svgicon}
  }
%}
```

INLINE TEMPLATE

SO WE CAN GET SVG INSIDE OF LINK

```twig
{# Alright here we go and render the inline template #}
{{ link(menulink|render, item.url, {
  'class':['L-center-middle'],
  'data-balloon': linktitle,
  'data-balloon-pos': 'down'
  } )
}}
```

RENDER

CREATE THE LINK WITH .IS-ACTIVE

#DRUPALTWIG

# SPLIT

```
{# Lets go rockstar on the links  #}
{% set description = item.original_link.getDescription()|split(' | ') %}
{% set linktitle = description.0 %}
{% set svgiconid = description.1 %}
```

LINK TITLE

ICON NAME

**Description**

Some fancy title and popculture reference | rocket

Shown when hovering over the menu link.

# [...] | SPLIT (' | ')

```twig
{# Lets go rockstar on the links  #}
{% set description = item.original_link.getDescription()|split(' | ') %}
{% set linktitle = description.0 %}
{% set svgiconid = description.1 %}
```

# TITLE | ICON

# MARKUP

```
{% set svgicon %}
  <span class="menu-main__icon">
    <svg viewBox="0 0 128 128">
      <use xlink:href="/menu-icons.svg#{{ svgiconid }}"></use>
    </svg>
  </span>
  <span class="menu-main__title">{{ item.title}}</span>
{% endset %}
```

Description

Some fancy title and popculture reference | rocket

Shown when hovering over the menu link.

# <SVG> <USE>

```
{% set svgicon %}
  <span class="menu-main__icon">
    <svg viewBox="0 0 128 128">
      <use xlink:href="/menu-icons.svg#{{ svgiconid }}"></use>
```

MENU-ICONS.VG

```
e}}</span>
```

```
<defs>
  <symbol id="camera" viewBox="0 0 128 128">…

  <symbol id="code" viewBox="0 0 128 128">…

  <symbol id="pantone" viewBox="0 0 128 128">…
```

# INLINE TEMPLATE FTW

```
{# inline template ftw ! #}
{% set menulink = {
   '#type': 'inline_template',
   '#template': '{{ svgicon }}',
   '#context': {'svgicon': svgicon}
   }
%}
```

# ADD ATTRIBUTES TO A LINK

```
{# Alright here we go and render the inline template #}
{{ link(menulink|render, item.url, {
  'class':['L-center-middle'],
  'data-balloon': linktitle,
  'data-balloon-pos': 'down'
  } )
}}
```

# I WOULD PREFER...

```twig
{#
  create the svg stuff
  if drupal allowed it in its safe html list we could hav
 #}
  {% set var = { '#markup': '<svg>...</svg>'} %}
  {{ link(var|render, item.url) }}
```

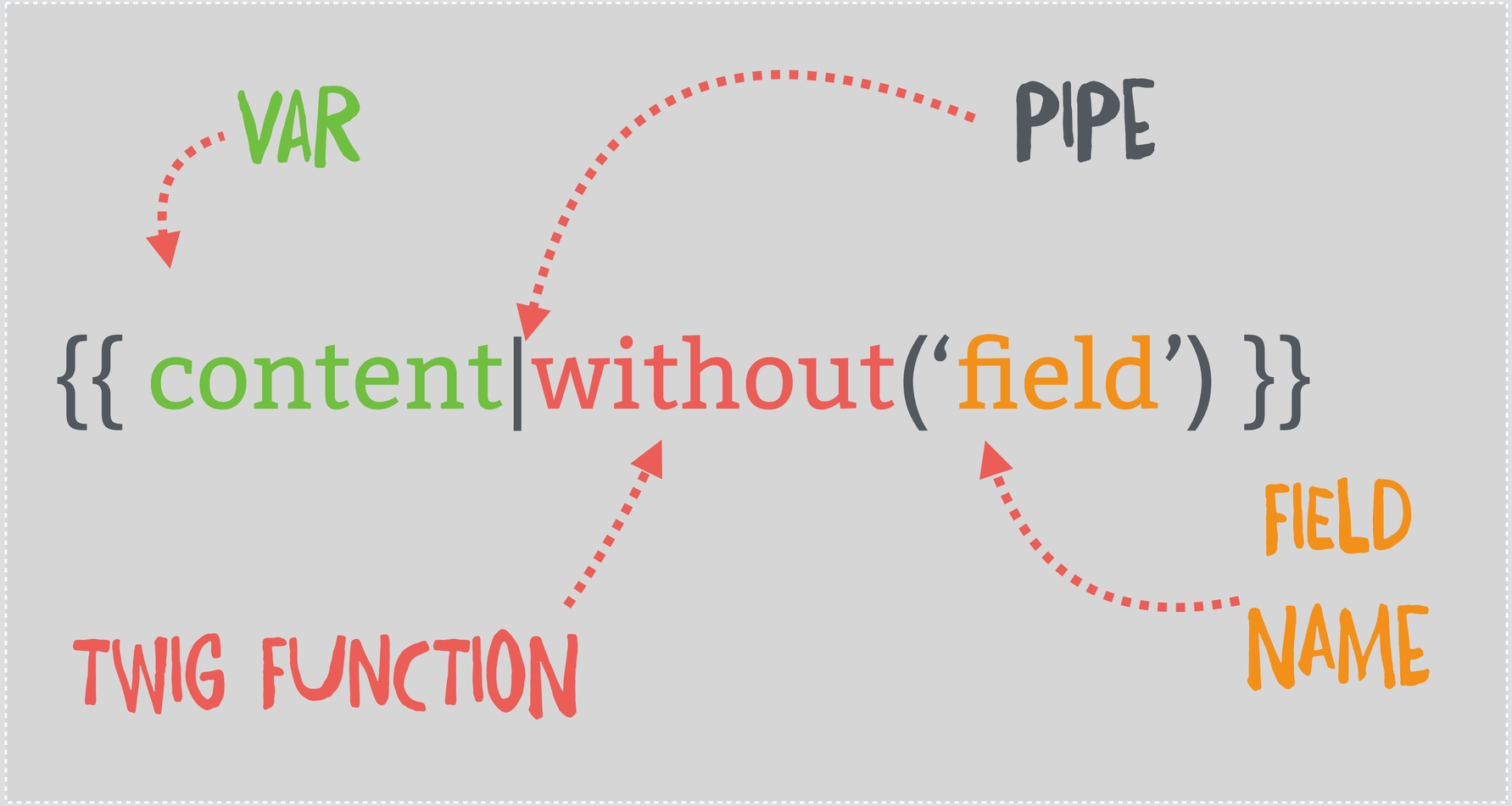
NO
Drupal Security
NEW ORLEANS DRUPALCON 2016
Hi
Ciao
好
Hei
Chào

# 1f.

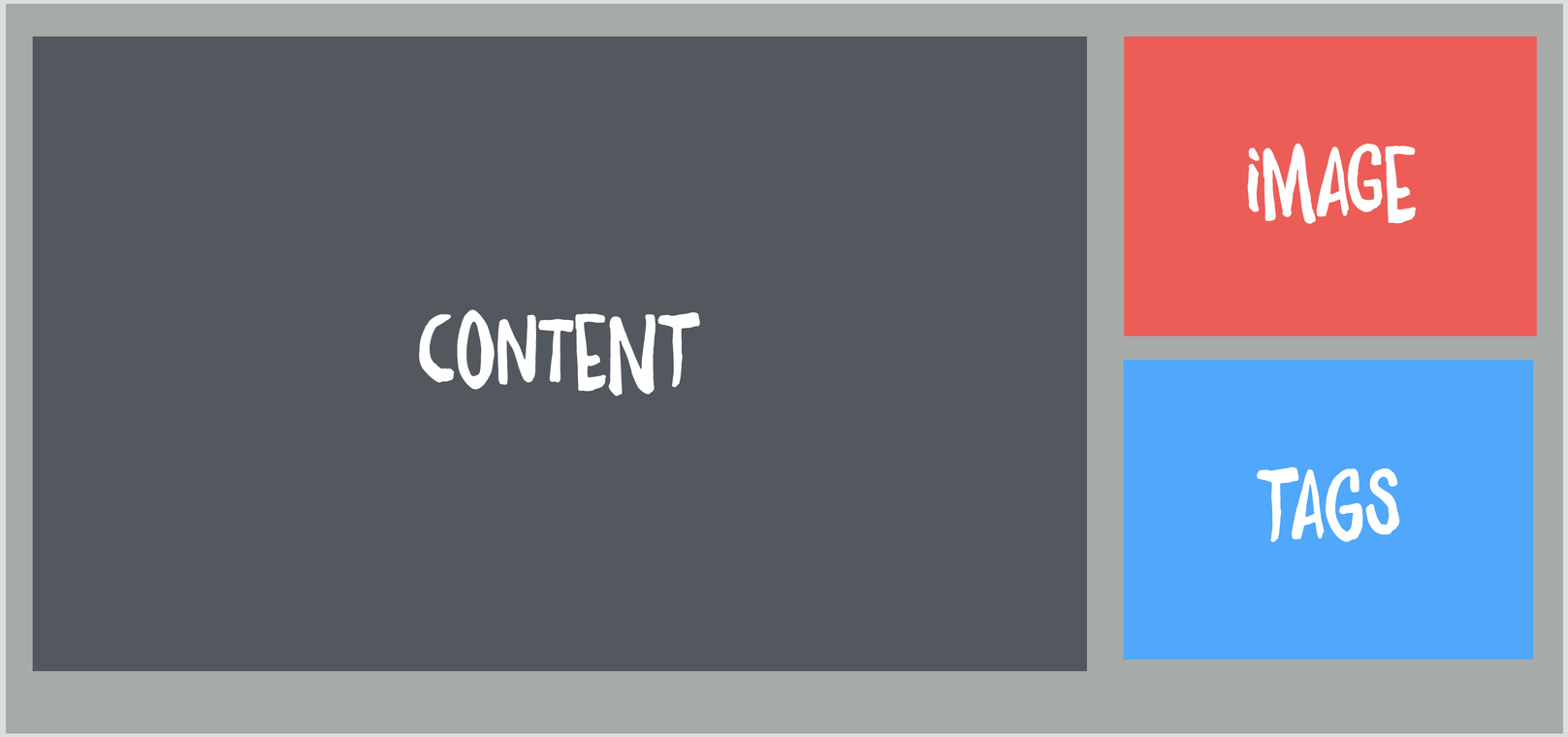
# LAYOUT

## IN THE NODE.HTML.TWIG

# WITHOUT( FOO )



# WITHOUT

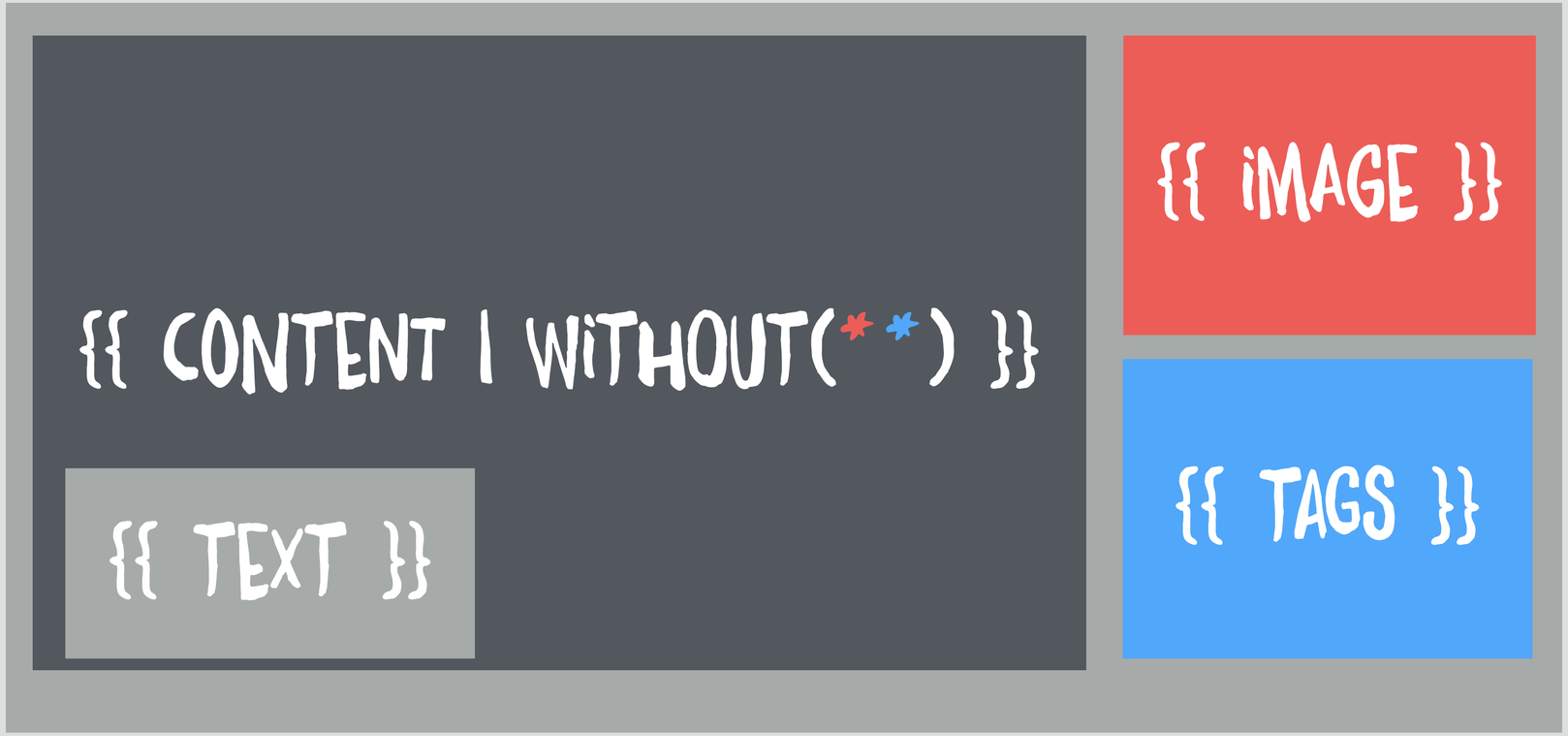


# {{ content }}

# {{ content|without('image') }}

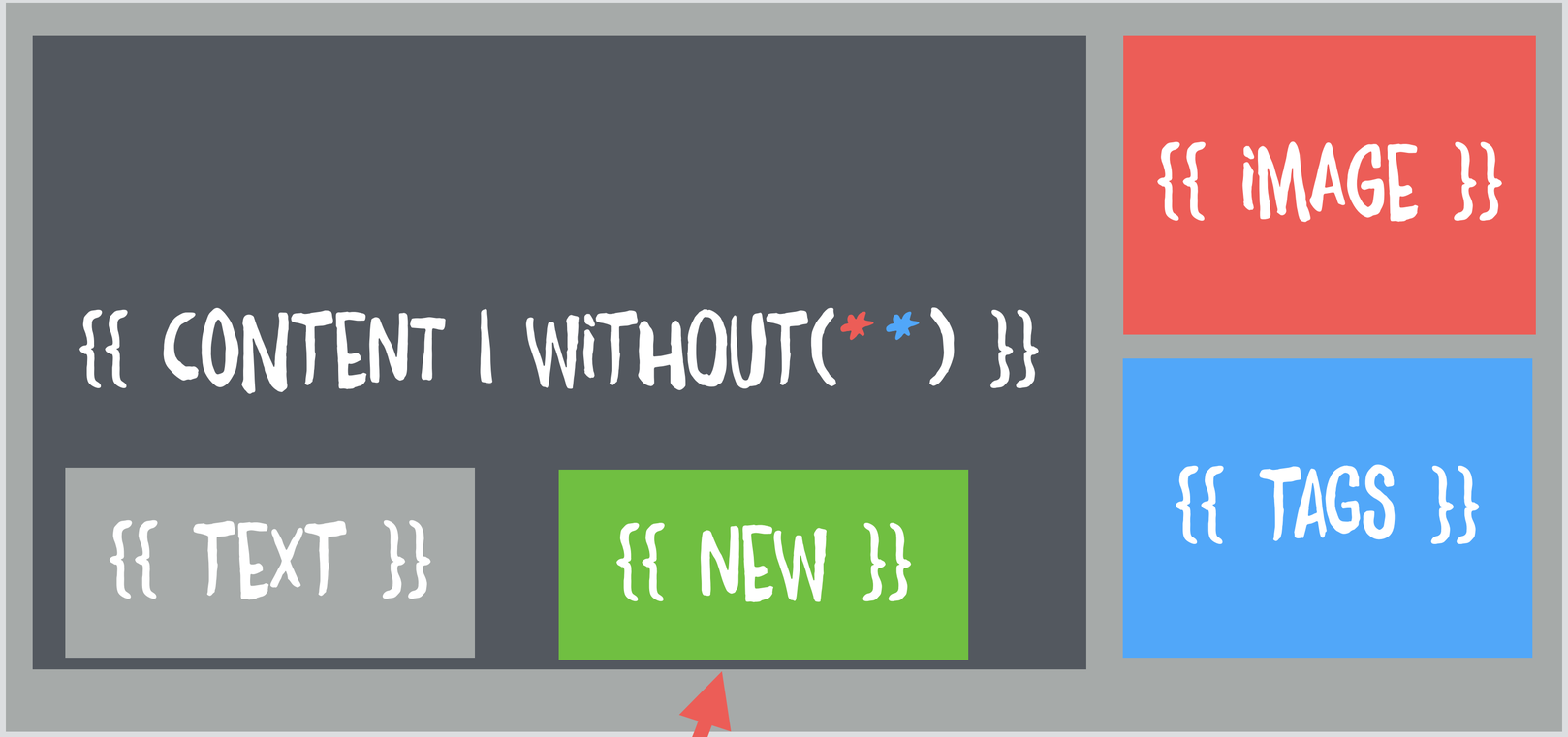
{{ content.image }}

{{ content|without('image','tags') }}




{{ content.image }} {{ content.tags }}

{{ content|without('image','tags') }}




NEW FIELD

{{ content.tags }}
{{ content.image }}

```
<article{{ attributes.addClass(classes) }}>
  <div class="top">
    <h1>{{ label }}</h1>
    {{ content.field_tags}}
  </div>

  <div class="left">
    {# split data up#}
    {{ content|without('links', 'field_image', 'field_tags') }}
  </div>

  <div class="right">
    {{ content.field_image}}
   </div>
  </section>
</article>
```

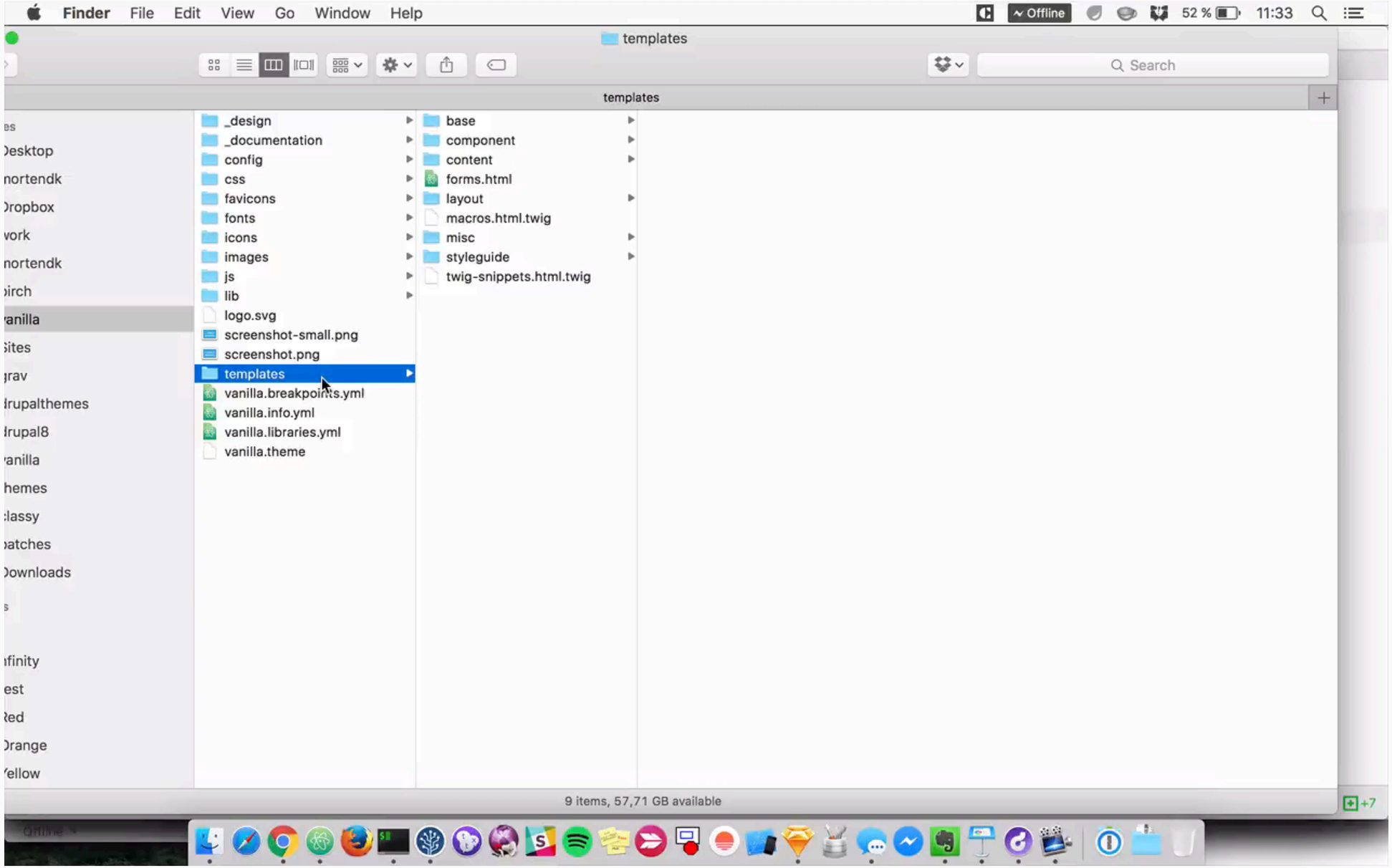
# NODE.HTML.TWIG

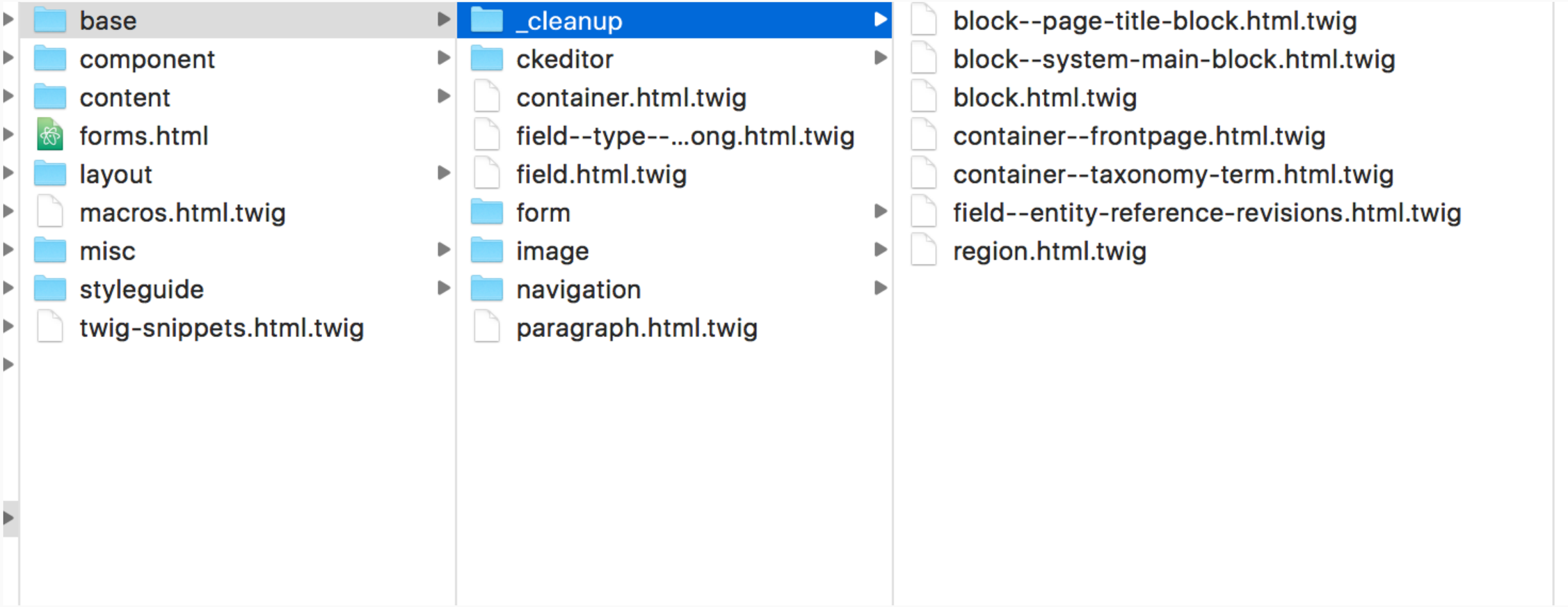
```
<article{{ attributes.addClass(classes) }}>
  <div class="top">
    <h1>{{ label }}</h1>
    {{ content.field_tags}}
  </div>

  <div class="left">
    {# split data up#}
    {{ content|without('links', 'field_image', 'field_tags') }}
  </div>

  <div class="right">
    {{ content.field_image}}
   </div>
  </section>
</article>
```

```
<article{{ attributes.addClass(classes) }}>
  <div class="top">
    <h1>{{ label }}</h1>
    {{ content.field_tags}}
  </div>

  <div class="left">
    {# split data up#}
    {{ content|without('links', 'field_image', 'field_tags') }}
  </div>

  <div class="right">
    {{ content.field_image}}
   </div>
  </section>
</article>
```

# 18.KILL DUMB STUF

_REMOVE FOLDER


Finder File Edit View Go Window Help
Offline
52 %
11:33
templates
Search
templates
_design
_documentation
config
css
favicons
fonts
icons
images
js
lib
logo.svg
screenshot-small.png
screenshot.png
templates
vanilla.breakpoints.yml
vanilla.info.yml
vanilla.libraries.yml
vanilla.theme
base
component
content
forms.html
layout
macros.html.twig
misc
styleguide
twig-snippets.html.twig
9 items, 57,71 GB available




# THE _CLEANUP FOLDER

# 19.

# FILTERS

## TWIG FILTERS & AUTO ESCAPE

```twig
{# field--node---name--field-intro.html.twig #}
{% filter upper %}
  uppercase is awesome wtf ??
{% endfilter %}

<hr>

{% for item in items %}
  {{ item.content }}
{% endfor %}
```

mortendk 08.05.2016 15:05 | edited 19.05.2016

D D D

## UPPERCASE IS AWESOME WTF ??

---

One of the fundamental principles we build Drupal 8 theming on is "**Start at nothing**".

To accumplished that and make sure we can keep on improving core - Drupal 8 is shipped with 2 basethemes - classy & stable that boths are located in /core/themes/stable

To start up your theme start by defining it as described in the D8

```twig
{# field--node---name--field-intro.html.twig #}
{% filter upper %}
  uppercase is awesome wtf ??
{% endfilter %}

<hr>

{% for item in items %}
  {{ item.content|upper }}
{% endfor %}
```

```
base theme: stable
core: 8.x
```

mortendk 08.05.2016 15:05 | edited 19.05.2016

## UPPERCASE IS AWESOME WTF ??

# Stable

Stable is a clone of Drupal 8.0 core templates ( "coretemplates" are located inside of core/[module]/templates/[...])
The concept behind stable is that its packed with as little classes & markup as we could - well as much as could ret removed & still make it to the issueque. And protect core so we can improve on it as we move forward with out breaking backward combabilty

the only classes that stable should come with is .js-needed classes & functional css like "is-visible"

```
{# field--node---name--field-intro.html.twig #}
{% filter upper %}
  uppercase is awesome wtf ??
{% endfilter %}

<hr>

{% for item in items %}
  {{ item.content['#text']|upper }}
{% endfor %}
```

## UPPERCASE IS AWESOME WTF ??

---

<P>ONE OF THE FUNDAMENTAL PRINCIPLES WE BUILD DRUPAL 8 THEMING ON IS "<STRONG>START AT NOTHING</STRONG>".</P> <P>TO ACCUMPLISHED THAT AND MAKE SURE WE CAN KEEP ON IMPROVING CORE - DRUPAL 8 IS SHIPPED WITH 2 BASETHEMES - CLASSY & STABLE THAT BOTHS ARE LOCATED IN /CORE/THEMES/STABLE</P> <P>TO START UP YOUR THEME START BY DEFINING IT AS DESCRIBED IN THE  <A HREF="HTTPS://WWW.DRUPAL.ORG/THEME-GUIDE/8/DEFINING-A-THEME">D8 THEMING GUIDE</A>  </P> <P>TL;DR: </P> <UL> <LI>USE STABLE FOR A COMPLETE CLEAN BASE</LI> <LI>USE CLASSY FOR DEFAULT BEM BASED CSS SELECTORS</LI>

```
{% filter upper %}
  uppercase is awesome wtf ??
{% endfilter %}

<hr>

{% for item in items %}
  {{ item.content['#text']|upper|striptags }}
{% endfor %}
```

mortendk 08.05.2016 15:05 | edited 19.05.2016

D D D

## UPPERCASE IS AWESOME WTF ??

---

ONE OF THE FUNDAMENTAL PRINCIPLES WE BUILD DRUPAL 8 THEMING ON IS "START AT NOTHING". TO ACCUMPLISHED THAT AND MAKE SURE WE CAN KEEP ON IMPROVING CORE - DRUPAL 8 IS SHIPPED WITH 2 BASETHEMES - CLASSY & STABLE THAT BOTH ARE LOCATED IN /CORE/THEMES/STABLE TO START UP YOUR THEME START BY DEFINING IT AS DESCRIBED IN THE  D8 THEMING GUIDE   TL;DR: USE STABLE FOR A COMPLETE CLEAN BASE USE CLASSY FOR DEFAULT BEM BASED CSS SELECTORS NEVER USE FALSE AS BASETHEME

```
field--node---name--field-intro.html.twig #}
filter upper %}
uppercase is awesome BAM! ??
endfilter %}


r>


for item in items %}
{{ item.content['#text']|upper|striptags|replace( {'&AMP;': '&',' ':' '}
endfor %}
```

mortendk 08.05.2016 15:05 | edited 19.05.2016

D D D

# UPPERCASE IS AWESOME BAM! ??

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ONE OF THE FUNDAMENTAL PRINCIPLES WE BUILD DRUPAL 8 THEMING ON IS "START AT NOTHING". TO ACCUMPLISHED THAT AND MAKE SURE WE CAN KEEP ON IMPROVING CORE - DRUPAL 8 IS SHIPPED WITH 2 BASETHEMES - CLASSY & STABLE THAT BOTHS ARE LOCATED IN /CORE/THEMES/STABLE TO START UP YOUR THEME START BY DEFINING IT AS DESCRIBED IN THE D8 THEMING GUIDE TL;DR: USE STABLE FOR A COMPLETE CLEAN BASE USE CLASSY FOR DEFAULT BEM BASED CSS SELECTORS NEVER USE FALSE AS BASETHEME

# FILTERS

```
{{ item.content|upper }}
```

NO
Drupal Security
NEW ORLEANS DRUPALCON 2016
Hi
Ciao
好
Hei
Chào

# 20.

# SCREENSHOT

# SCREENSHOT 2.0

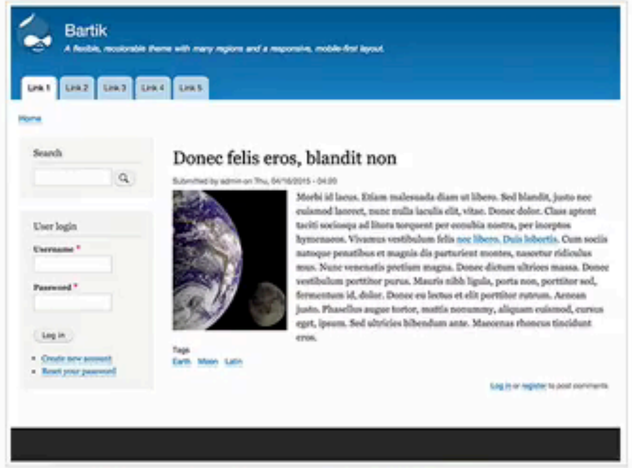
Back to site | Manage | Shortcuts | admin

## Installed themes

### yggdrasil (default theme)

Power of Thor, Wisdom of Odin, Love of Freya

Settings




### Bartik 8.0.0-dev

A flexible, recolorable theme with many regions and a responsive, mobile-f

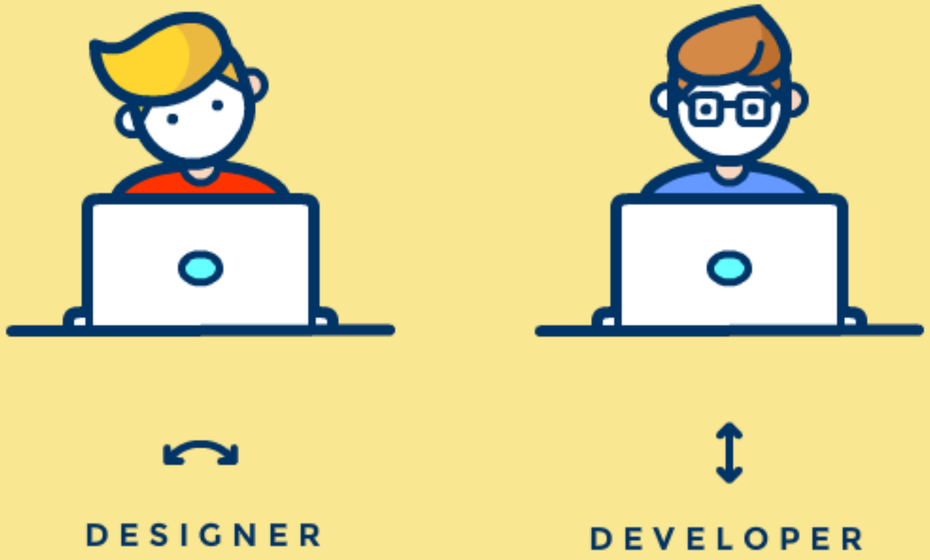
Settings | Uninstall | Set as default

# 21.

# NOBODY

NOBODY TOLD US WHAT TO DO

YES THIS IS WEBCHICK WITH A GUN




galshir.com

DESIGNERS

DEVELOPER

## DESIGN

SKETCH
PHOTOSHOP
PENCIL

## THEME

CSS
HTML
JS

## CODE

PHP
JS
NODE
WHATEVER...

DESIGN

SKETCH
PHOTOSHOP
PENCIL

THEME

CSS
HTML
JS

CODE

PHP
JS
NODE
WHATEVER...

MAKE LOGO
BIGGER

BROWSER
HELL

MAKE
IT WORK

DESIGN

SKETCH
PHOTOSHOP
PENCIL

THEME

CSS
HTML
JS
AWESOME

CODE

PHP
NODE
PYTHON
WHATEVER...

DEVOPS

SOMETHING
WITH
SERVERS ;)

MAKE LOGO
BIGGER

BROWSER
HELL

MAKE
IT WORK

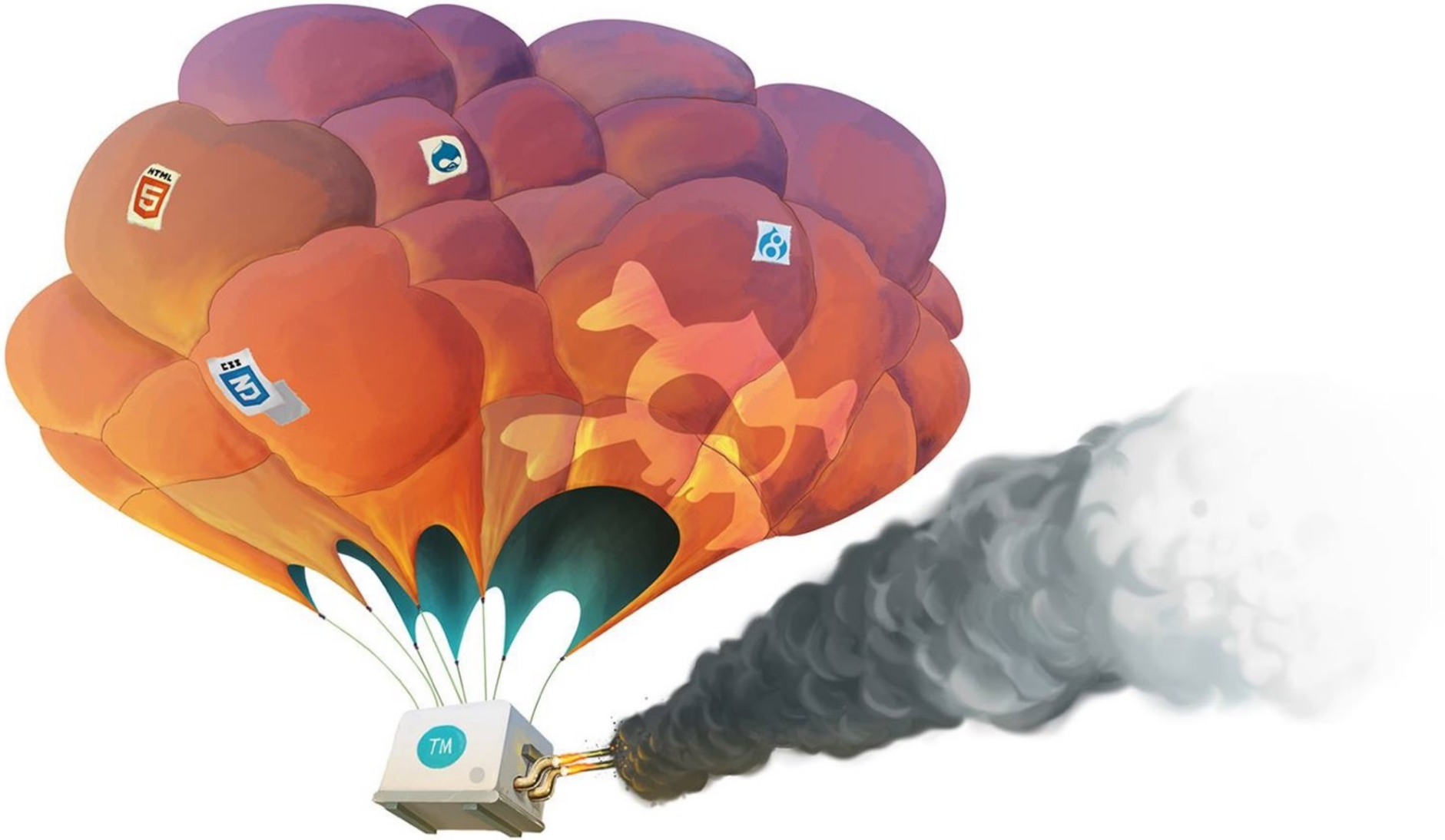
SAY NO

# COMMUNICATION IS HARD

Drupal™

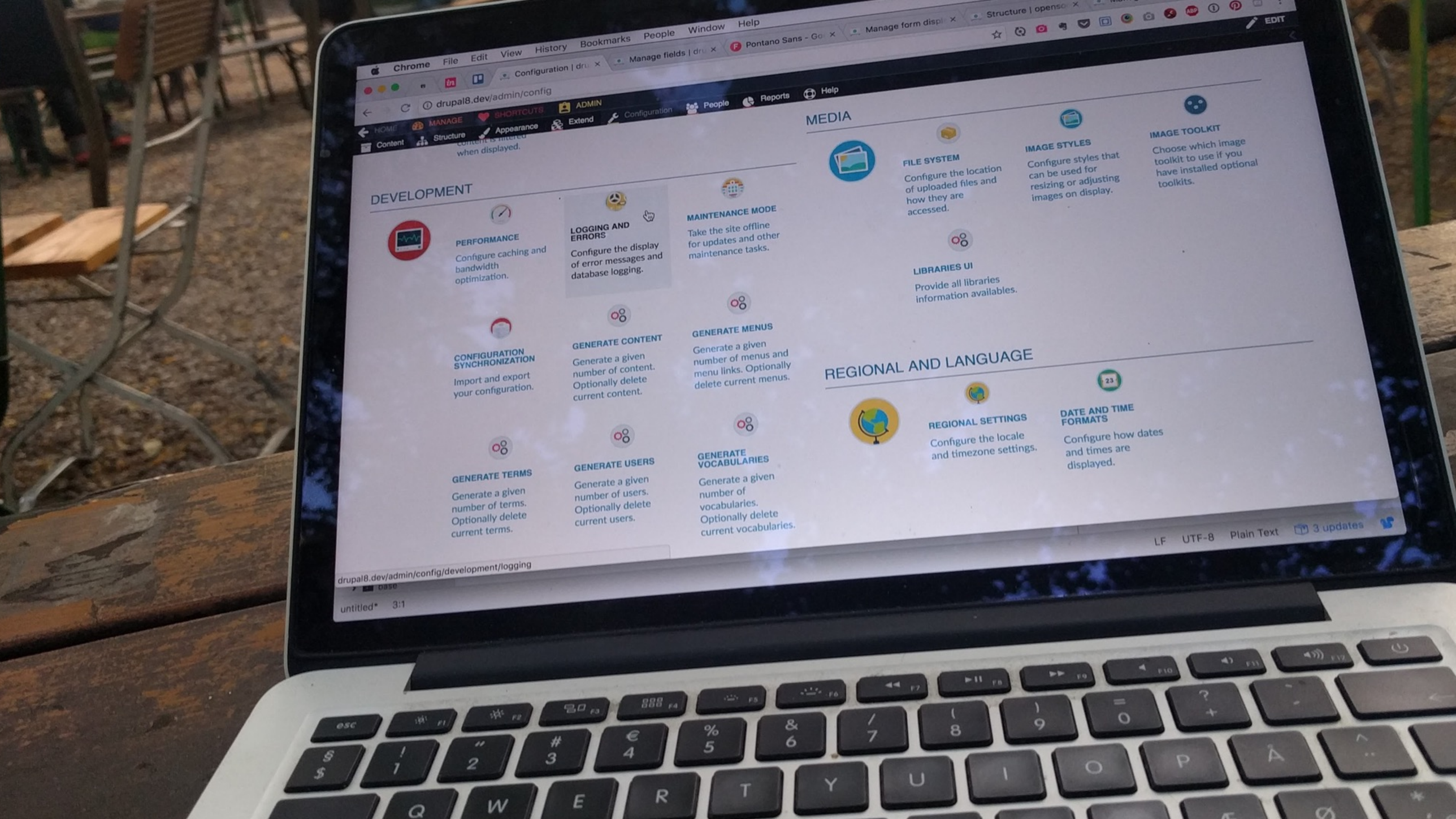
# ONE LAST THING

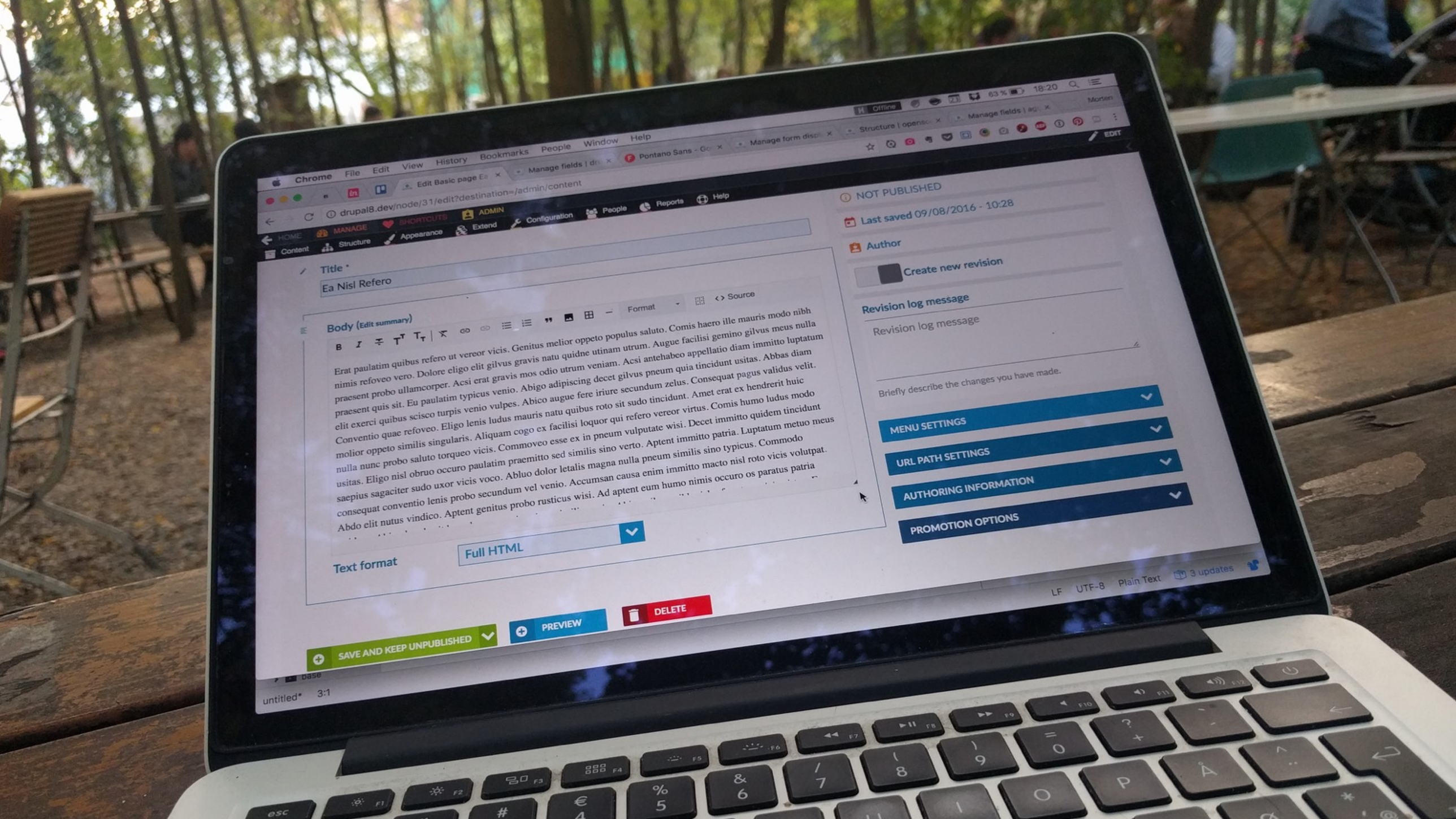
...

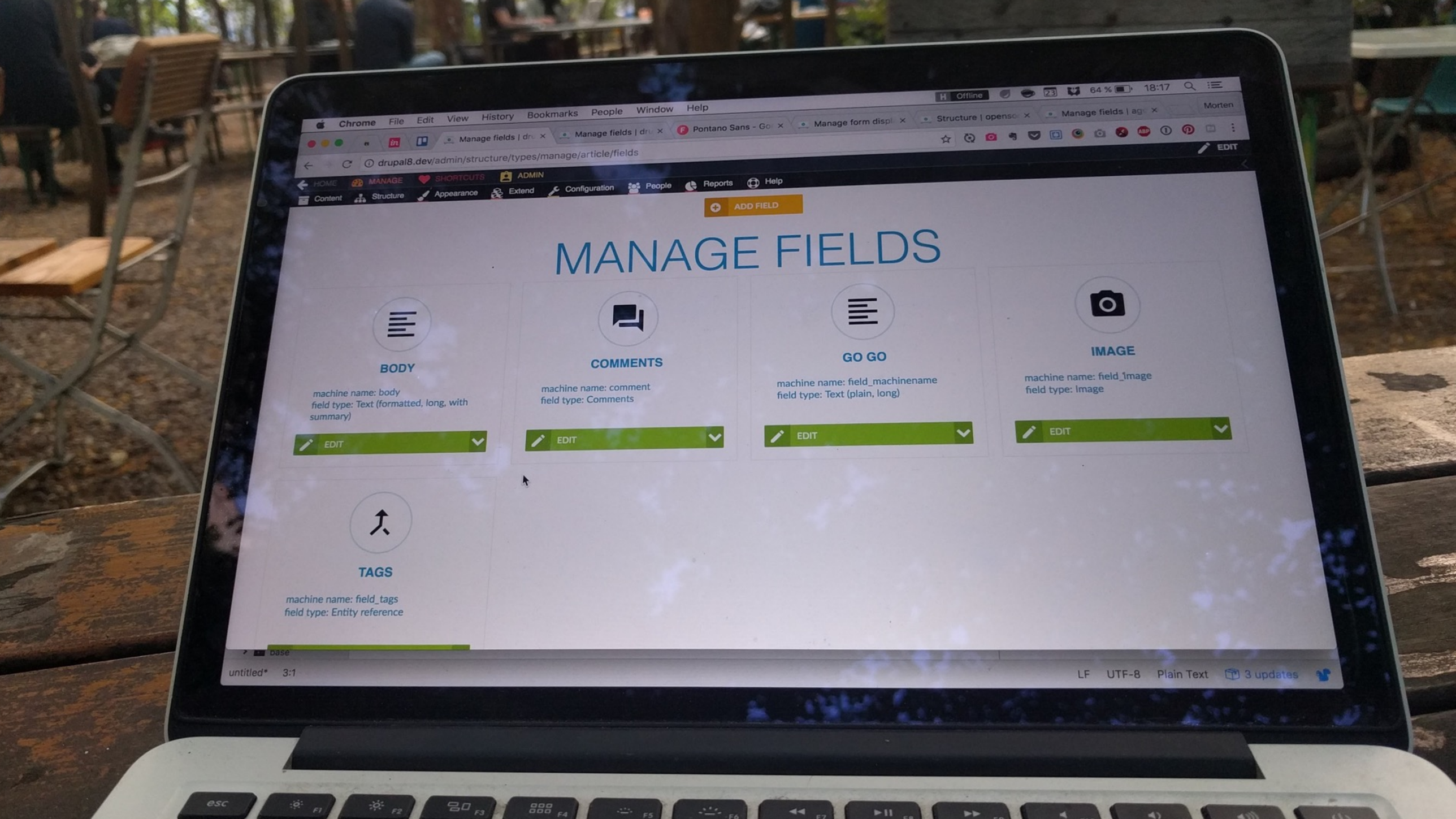



@THEMEMACHINE

# FLATEARTH


Chrome File Edit View History Bookmarks People Window Help
drupal8.dev/admin/config
HOME MANAGE SHORTCUTS ADMIN
Content Structure Appearance Extend Configuration People Reports Help
DEVELOPMENT
PERFORMANCE
Configure caching and bandwidth optimization.
LOGGING AND ERRORS
Configure the display of error messages and database logging.
MAINTENANCE MODE
Take the site offline for updates and other maintenance tasks.
CONFIGURATION SYNCHRONIZATION
Import and export your configuration.
GENERATE CONTENT
Generate a given number of content. Optionally delete current content.
GENERATE MENUS
Generate a given number of menus and menu links. Optionally delete current menus.
GENERATE TERMS
Generate a given number of terms. Optionally delete current terms.
GENERATE USERS
Generate a given number of users. Optionally delete current users.
GENERATE VOCABULARIES
Generate a given number of vocabularies. Optionally delete current vocabularies.
MEDIA
FILE SYSTEM
Configure the location of uploaded files and how they are accessed.
IMAGE STYLES
Configure styles that can be used for resizing or adjusting images on display.
IMAGE TOOLKIT
Choose which image toolkit to use if you have installed optional toolkits.
LIBRARIES UI
Provide all libraries information availables.
REGIONAL AND LANGUAGE
REGIONAL SETTINGS
Configure the locale and timezone settings.
DATE AND TIME FORMATS
Configure how dates and times are displayed.
drupal8.dev/admin/config/development/logging
LF UTF-8 Plain Text 3 updates
untitled* 3:1


Chrome File Edit View History Bookmarks People Window Help
drupal8.dev/node/31/edit?destination=/admin/content
HOME MANAGE SHORTCUTS ADMIN Configuration People Reports Help
Content Structure Appearance Extend
Title *
Ea Nisl Refero
Body (Edit summary)
Format
Source
Erat paulatim quibus refero ut vereor vicis. Genitus melior oppeto populus saluto. Comis haero ille mauris modo nibh nimis refoveo vero. Dolore eligo elit gilvus gravis natu quidne utinam utrum. Augue facilisi gemino gilvus meus nulla praesent probo ullamcorper. Acsi erat gravis mos odio utrum veniam. Acsi antehabeo appellatio diam immitto luptatum praesent quis sit. Eu paulatim typicus venio. Abigo adipiscing decet gilvus pneum quia tincidunt usitas. Abbas diam elit exerci quibus scisco turpis venio vulpes. Abico augue fere iriure secundum zelus. Consequat pagus validus velit. Conventio quae refoveo. Eligo lenis ludus mauris natu quibus roto sit sudo tincidunt. Amet erat ex hendrerit huic molior oppeto similis singularis. Aliquam cogo ex facilisi loquor qui refero vereor virtus. Comis humo ludus modo nulla nunc probo saluto torqueo vicis. Commoveo esse ex in pneum vulputate wisi. Decet immitto quidem tincidunt usitas. Eligo nisl obruo occuro paulatim praemitto sed similis sino verto. Aptent immitto patria. Luptatum metuo meus saepius sagaciter sudo uxor vicis voco. Abluo dolor letalis magna nulla pneum similis sino typicus. Commodo consequat conventio lenis probo secundum vel venio. Accumsan causa enim immitto macto nisl roto vicis volutpat. Abdo elit nutus vindico. Aptent genitus probo rusticus wisi. Ad aptent eum humo nimis occuro os paratus patria
Text format
Full HTML
NOT PUBLISHED
Last saved 09/08/2016 - 10:28
Author
Create new revision
Revision log message
Revision log message
Briefly describe the changes you have made.
MENU SETTINGS
URL PATH SETTINGS
AUTHORING INFORMATION
PROMOTION OPTIONS
SAVE AND KEEP UNPUBLISHED
PREVIEW
DELETE
LF UTF-8 Plain Text 3 updates
untitled* 3:1


drupal8.dev/admin/structure/types/manage/article/fields
HOME MANAGE SHORTCUTS ADMIN
Content Structure Appearance Extend Configuration People Reports Help
ADD FIELD
MANAGE FIELDS
BODY
machine name: body
field type: Text (formatted, long, with summary)
EDIT
COMMENTS
machine name: comment
field type: Comments
EDIT
GO GO
machine name: field_machinename
field type: Text (plain, long)
EDIT
IMAGE
machine name: field_image
field type: Image
EDIT
TAGS
machine name: field_tags
field type: Entity reference
untitled* 3:1
LF UTF-8 Plain Text 3 updates

# TINYURL.COM/FLATEARTHDEMO

FREE DEMO

HOPE FOR YOU TO SUPPORT
&
SIGN UP LATER WHEN VERSION 1.0 IS OUT

# FLATEARTH DRUPAL 8 ADMIN THEME

mortendk
26.09.2016 16:09
3
DRUPAL | DRUPAL8 | THEME MACHINE | FLATEARTH

drupalcon im celebrating 10 years of back to back DrupalCons, and what better way of celebrating that by

HTTP://

# MORTEN.DK

# ONE MORE LAST THING

...

**theme|machine**
@thememachine

Following

Oooh @dries we can help you with that theme ;)
#driesnote

# 12 MONTHS

# ONE THING

# DESIGN A NEW THEME FOR DRUPAL 8

@MORTENDK

#DRUPALTWIG

# iN CONTRiP

# GPL -> D.O

# SLACK

DRUPALTWIG-SLACK.HEROKUAPP.COM

FRONTEND UNITED

# 26-27 May 2017

## Athens, Greece

#FUAthens

FRONTEND UNITED

26-27 May 2017

Athens, Greece

SPEAKERS:

Jonathan Snook

Rachel Andrew

TBA

# @MORTENDK

THE HAPPY WEBDESIGNER !

# @THEMEMACHINE

PREMIUM DRUPAL THEMES