



BAD
CAMP

BAY AREA DRUPAL CAMP  **2012**

WYSI

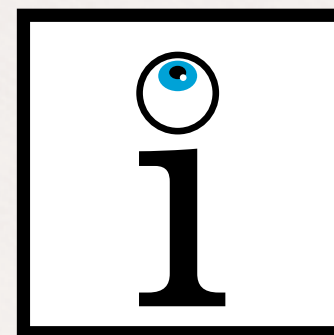
(not always)

WYG

(but it can be)



**d.o./twitter:
Andrew_Mallis**



ideograph

OUTLINE

- ▶ context
- ▶ modules!
- ▶ concepts
- ▶ (distro) demo site

google doc

<https://bit.ly/d7wysiwyg>

what you want



what
you
get



<http://bit.ly/PP1JGG>



Research

Academy Home Teachers Research GO



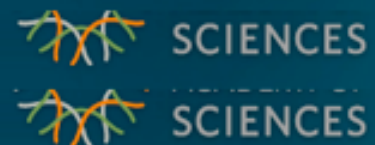
Research

Academy Home Teachers Research GO



Research

Academy Home Teachers Research GO

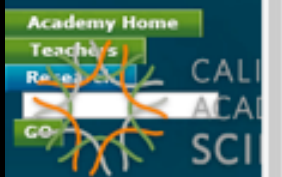
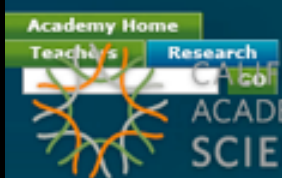


Research



Research

Research



the solution...

LOTS OF MODULES!

or

Drupal 8

or

LOTS OF MODULES!

**IT IS NOT
AS BAD AS
YOU THINK,
BUT IT IS
DIRTIER**

text-input

- ▶ **wysiwyg** — the api that enables 3rd party editors
- ▶ **wysiwyg_filter** — input filter that gives us control over HTML output (think: output filter)
- ▶ **better_formats** — define input formats per content type (somewhat in D7 core now) and more

Media!

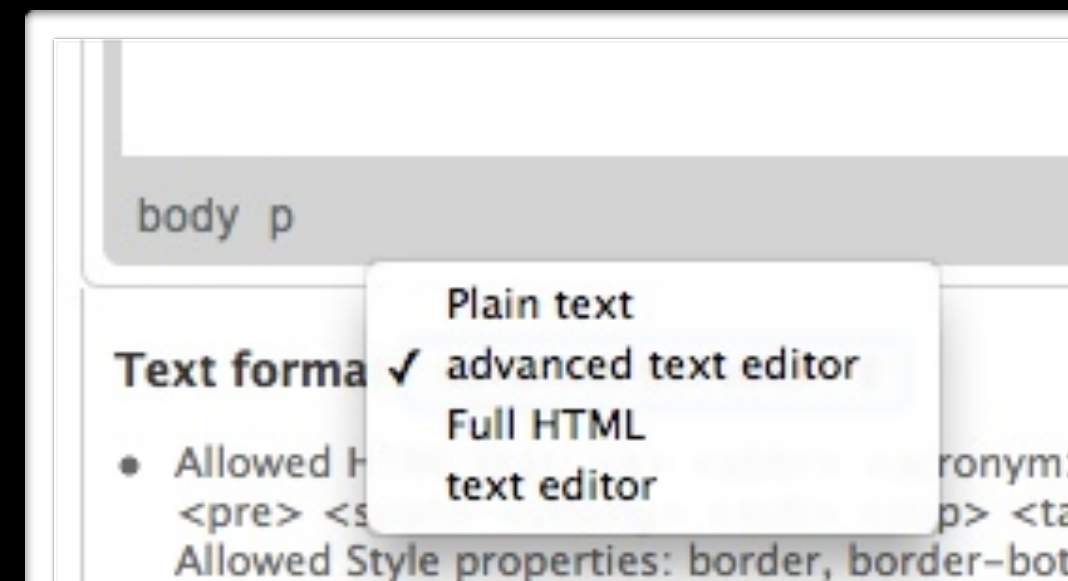
- ▶ **filefield_sources** – re-use existing files, upload via URL
- ▶ **insert** – adds a button to insert images or file links into textfields from image/file fields
- ▶ **image_resize_filter** – creates on-the-fly image-style/imagecache derivatives when inline images are resized
- ▶ **imce** + **imce_wysiwyg** – configurable image/file uploader and browser that supports personal & shared directories and quotas
- ▶ **media** – an robust multi-media asset solution that can be used instead of image field

Paths / SEO

- ▶ **pathauto** – automatically generates path aliases according to configurable patterns
- ▶ **transliteration** – rename files on upload to use only US-ASCII characters
- ▶ **filefield_paths** – use node tokens in destination paths and filenames
- ▶ **pathologic** – input filter that makes image links in content areas relative (most useful for feeds)

TEXT (INPUT) FORMATS

- ▶ create 2 new text formats
 - ▶ text editor
 - ▶ advanced text editor



WHAT'S A FILTER?

**sanitizes your input before it is
rendered into HTML for a site visitor**

WYSIWYG FILTER

text editor

```
@[class|style|title],
a[href|target<_blank|name|rel],
-div[align<center?justify?left?right],
#p[align<center?justify?left?right],
strong/b,em/i,u,
-ol[type|compact],-ul[type|compact],-li,-dl,-dt,-dd,
caption,-h2,-h3,-h4,-h5,-h6,hr[size|noshade],
br,cite,code,-blockquote,
img[src|width|height|align|hspace|vspace],
-span[align<center?justify?left?right]
```

ADVANCED RULES

CSS path

/themes/bartik/css/style.css, /themes/bartik/css/colors.css, /sites/all/themes/ideograph_wysiwyg_bartik/css/wysiwyg.css

If "Define CSS" was selected above, enter path to a CSS file or a list of CSS files separated by a comma.

Available tokens: %b (base path, eg: /), %t (path to theme, eg: themes/garland)

Example: css/editor.css, /themes/garland/style.css, %b%t/style.css, http://example.com/external.css

CSS classes

section=h3.node-section

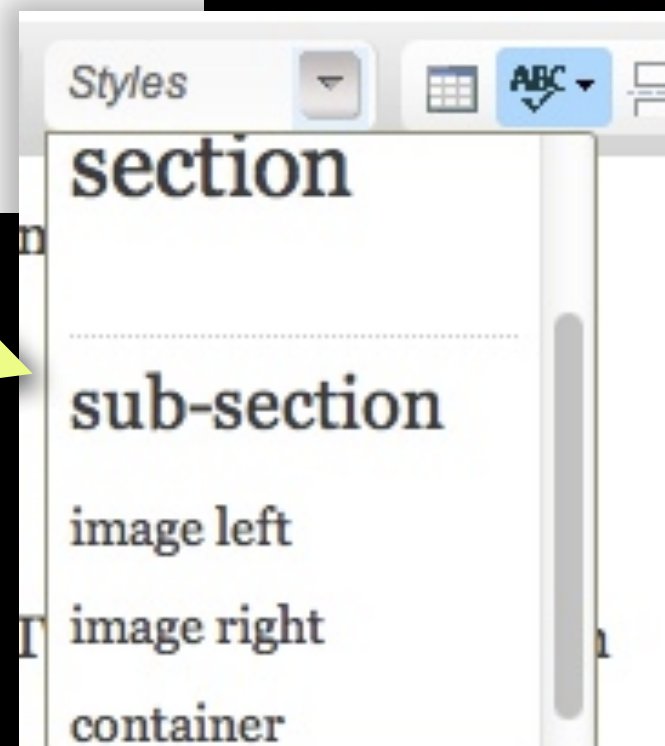
sub-section=h4.node-subsection

image left=div-left

image right=div-right

container=div.clearfix

- ▶ sane block formats
- ▶ drop-down select "styles" (coordinate with wysiwyg profile)
- ▶ container to fix float bugs



WYSIWYG profiles

- ▶ Tame the CSS in the editor
- ▶ Custom module to add classes to CKEditor <body>

why ckeditor?

- ▶ not too scary looking
- ▶ accessibility
- ▶ force clean-up on paste
- ▶ “easy” inclusion of custom styles
- ▶ everyone else is doing it

wysiwyg.css

```
body.cke_show_borders,  
body.mceContentBody {  
  
    /* reset font size or it will cascade */  
    font-size: 1em;  
  
    /* just in case the theme sets a background on the body tag */  
    background: none #FFF;  
  
    /* add a bit of spacing so we aren't right to the editor's edge */  
    margin: 10px;  
  
}
```

ckeditor-config.js

```
CKEDITOR.editorConfig = function( config ) {  
    // Define changes to default configuration here. For example:  
    // config.language = 'fr';  
    // config.uiColor = '#AADC6E';  
  
    config.bodyClass = 'node';  
}
```

MEDIA!



ALL GROWED UP!

► **CLICK TO SEE**

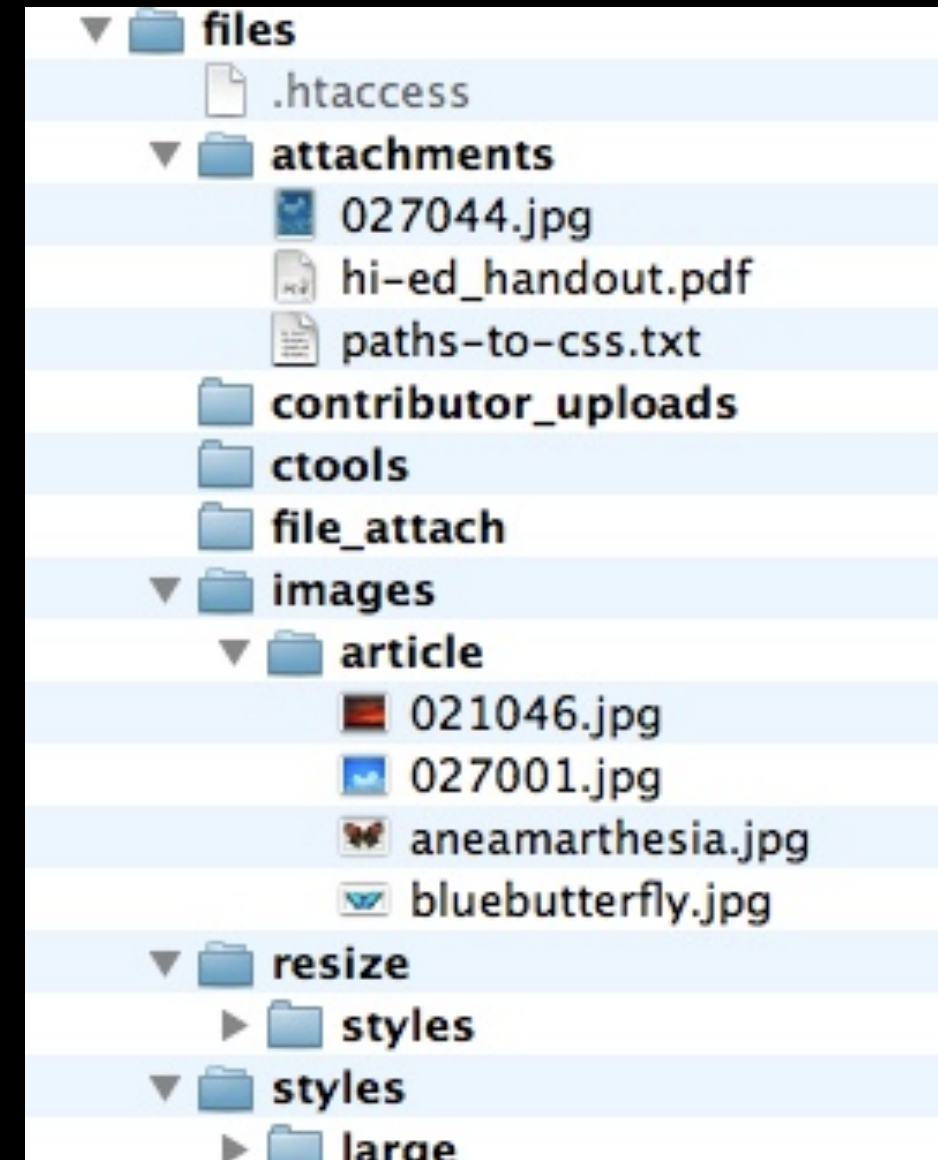
1. attachments

2. images

- ▶ **FIELDS**
- ▶ **INLINE IMAGES**

file management

- ▶ strategize!
- ▶ sanitize uploads with **transliteration** and **filefield_paths**
- ▶ structure where uploads go with **filefield_sources**
- ▶ file browsing (only) with **imce**



DEMO!

<http://wysiwyw.ideograph.biz>

the distro

- ▶ .make file
- ▶ simple profile
- ▶ bartik subtheme
- ▶ custom module
- ▶ features: articles, view, utility (permissions, config)

https://github.com/ideograph/ideograph_wysiwyg-build

1. build it

```
$ drush make ideograph_wysiwyw.make ideograph.wysiwyw
```

```
$ cd ideograph.wysiwyw
```

2. install it

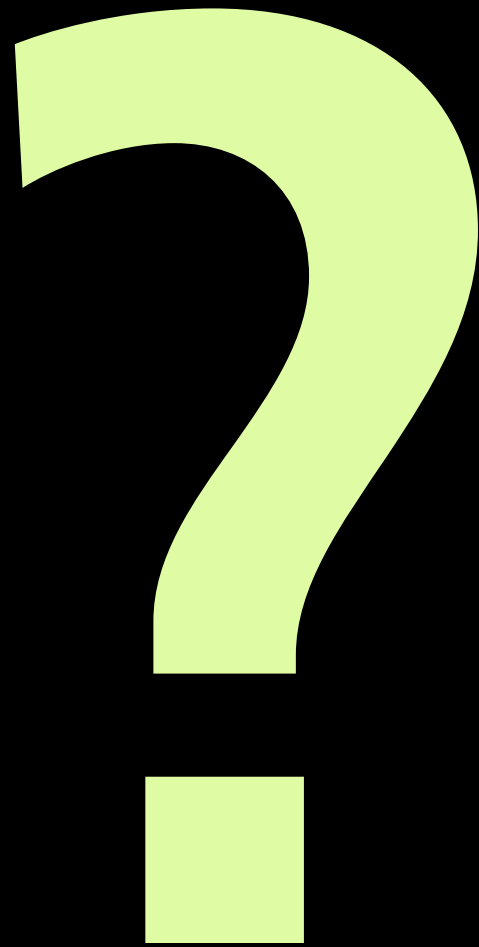
- ▶ via UI by selecting the “ideograph wysiwyg” profile
- ▶ or, with drush:

```
$ drush site-install ideograph_wysiwyw \  
  --site-name='WYSIWYG tests' \  
  --db-url=mysql://dbuser:dbpassword@localhost/database_name \  
  --db-su=dbuser --db-su-pw=dbpassword \  
  --account-name=root --account-pass=ulpass \  
  --site-mail=your_email@domain.com
```

roll your own!



questions



google doc

<https://bit.ly/d7wysiwyg>