



— DRUPALCON —

# DENVER

MARCH 19-23, 2012

Collaborative Publishing for Every Device

**WYSI**

**(not always)**

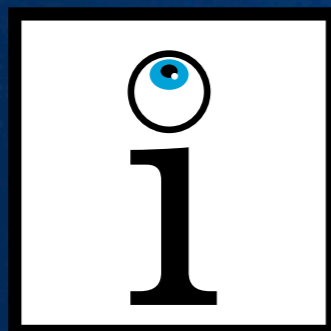
**WYDG**

**(but it can be)**

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**ideograph**

# OUTLINE

- ▶ **context**
- ▶ **modules!**
- ▶ **arm you with concepts**
- ▶ **demo site!**
- ▶ **the distro**

# the google doc

<http://bit.ly/ideograph-wysiwyg>

whatchu want?





**whatchu  
get**

**the solution...**



**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 (mostly in D7 core now) and more

# Media!

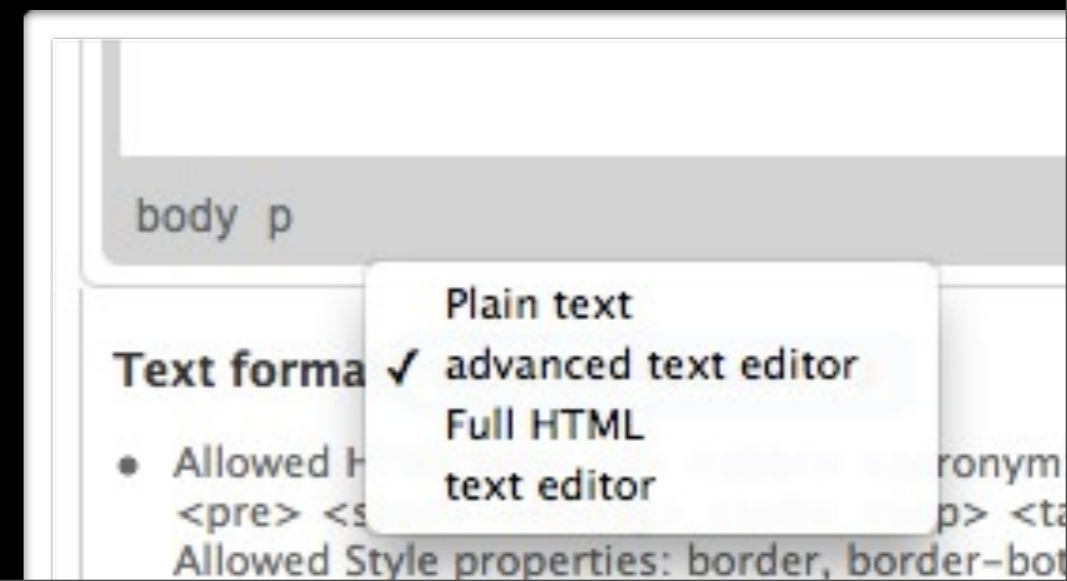
- ▶ **wysiwyg** – the api that enables 3rd party editors
- ▶ **filefield\_sources** – re-use existing files, upload via URL
- ▶ **insert** – adds a button to insert images or file links into textfields from image/file fields
- ▶ **image\_resize\_filter** – creates on-the-fly image-style/imagecache derivatives when inline images are resized
- ▶ **imce** + **imce\_wysiwyg** – configurable image/file uploader and browser that supports personal & shared directories and quotas
- ▶ **imagecache** [6.x] – create derivative images from a single file for presentation in different contexts
- ▶ **itweak\_upload** [6.x] – beautifies file upload forms

# 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



# 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




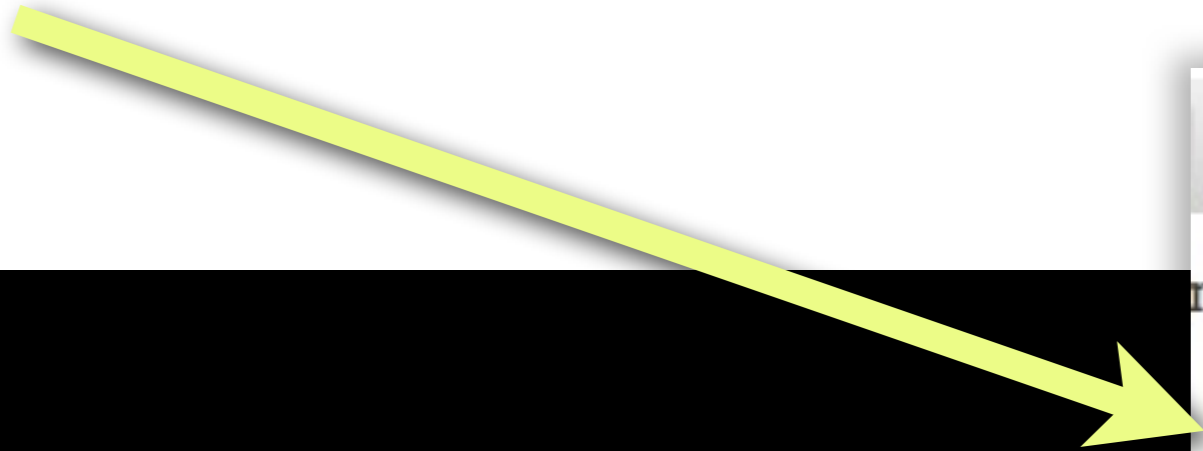
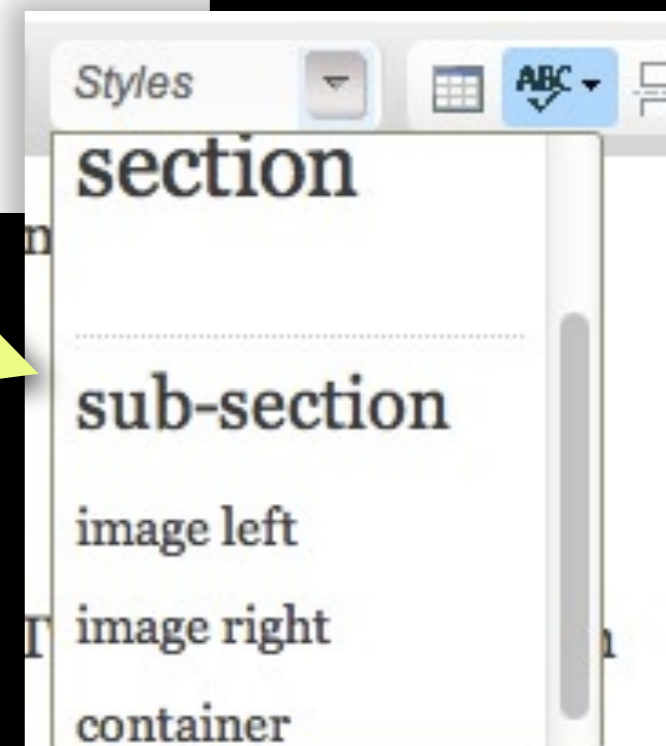
image left=div-left

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**

**Media.module is the future,  
but we live in the present...**

# 1. attachments

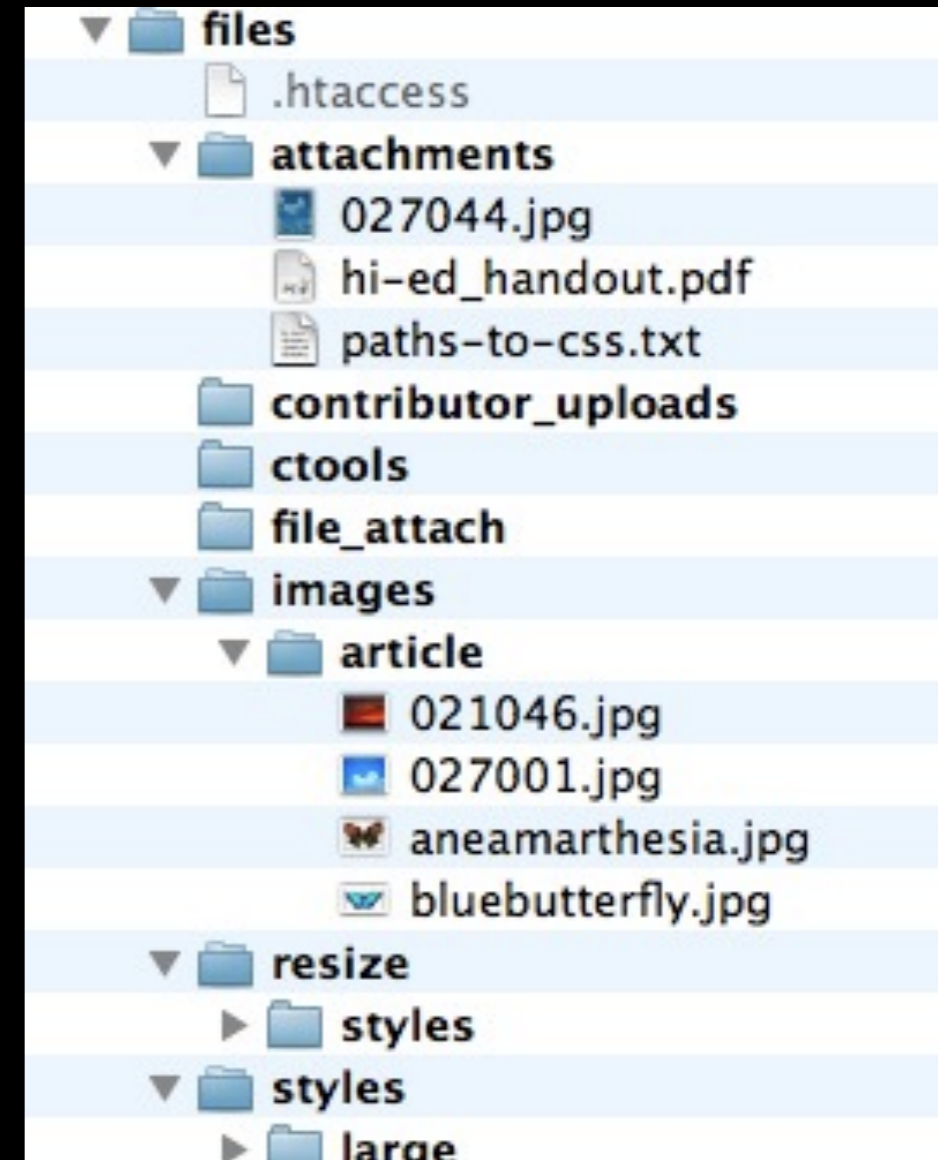
## 2. images

- ▶ **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](https://github.com/ideograph/ideograph_wysiwyg-build)

# 1. build it

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

```
$ cd ideograph.wysiwyw
```

## 2. install it

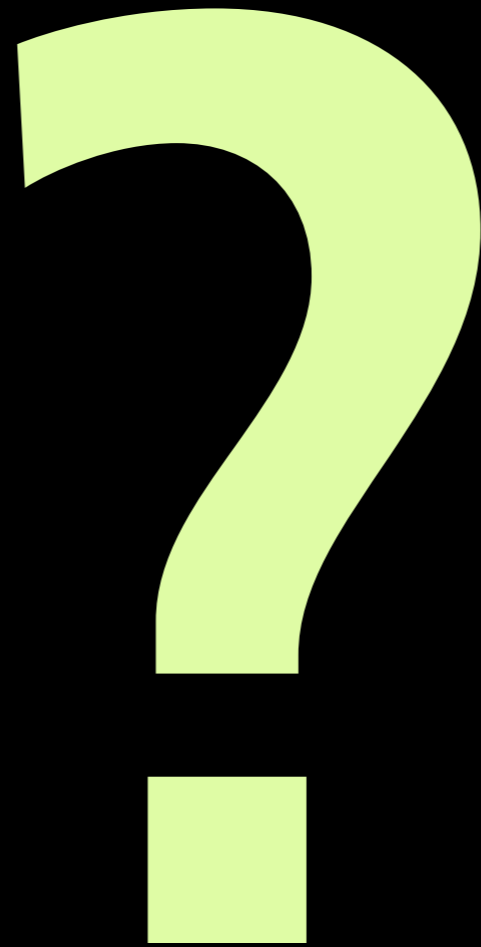
- ▶ via UI by selecting the "ideograph wysiwyg" profile
- ▶ or, with drush:

```
$ 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**





# What did you think?

Locate this session on the  
DrupalCon Denver website

<http://denver2012.drupal.org/program>

Click the “Take the Survey” link.

# Thank You!