

## WYSIWYG Editors

What we'll be covering today:

- Text Formats (Input format in D6)
- Filters
- WYSIWYG editors
- Field configurations

The following modules:

- WYSIWYG ([drupal.org/project/wysiwyg](http://drupal.org/project/wysiwyg))
- Better Formats ([http://drupal.org/project/better\\_formats](http://drupal.org/project/better_formats))
- Insert (<http://drupal.org/project/insert>)
- Image Resize Filter ([http://drupal.org/project/image\\_resize\\_filter](http://drupal.org/project/image_resize_filter))
- WYSIWYG filter ([http://drupal.org/project/wysiwyg\\_filter](http://drupal.org/project/wysiwyg_filter))
- Caption Filter ([http://drupal.org/project/caption\\_filter](http://drupal.org/project/caption_filter))
- Filefield Sources ([http://drupal.org/project/filefield\\_sources](http://drupal.org/project/filefield_sources))
- IMCE ([drupal.org/project/imce](http://drupal.org/project/imce))
- IMCE Wysiwyg API Bridge ([drupal.org/project/imce](http://drupal.org/project/imce))

Demonstration starting point: (Drupal 7)

Modules:

- Disabled Toolbar
- Disabled Overlay
- Disabled Dashboard
- Added Admin Menu: ([http://drupal.org/project/admin\\_menu](http://drupal.org/project/admin_menu))

Themes:

- Custom sub-theme of Bartik (style sheet added)  
(see [http://www.jenlampton.com/sites/all/files/wysiwyg\\_theme.tar.gz](http://www.jenlampton.com/sites/all/files/wysiwyg_theme.tar.gz))

Configuration: Users:

- a role called 'editor',
- permissions set accordingly for that role (create basic page content, edit own)
- a user in that role named 'editor'

Content:

- Changes to the "Page" content type:
  - Added an additional image field "inline images"
  - the image field set to hidden under display settings

Demo (editor)

- Create an article.

TEXT FORMATS (admin)

- Create a new format called "WYSIWYG"
- assign it to the roles of people you want to use it: "editor"
- decide which filters you want to run on your content.

Demo (editor)

- edit existing content, show new option in drop-down

#### WYSIWYG editor

- Enable the WYSIWYG module
- Download & Install WYSIWYG editor of your choice
  - choose the editor you like from the list
  - download via download link provided
  - unzip files and move into libraries directory
  - refresh the page
- Assign an editor to WYSIWYG formats
- Configure WYSIWYG profile
  - add a \*few\* buttons / plugins
  - adjust other options as needed

#### Demo (editor)

- Create another page.

#### CLEANUP (admin)

- Enable the Better Formats module

#### Demo (editor)

- Edit existing page.

#### Explain (admin)

- Permissions govern who gets help.
- Also: per-field defaults (tweet example)

#### Demo (editor)

- enter in a lot of text, with a heading.
- where's the heading?

#### FILTERS (admin)

- Add the HTML tags you want allowed to the filter.

#### Demo (editor)

- refresh the page.

#### WYSIWYG Images

- Enable the IMCE module
- Enable IMCE WYSIWYG API bridge module
  - assign 'sample profile' to 'editor' role
- Add Image Button on WYSIWYG profiles
  - under 'Buttons and Plugins'
  - check Image button box
  - check IMCE plugin box

#### Demo (editor)

- Use the image button in wysiwyg to an image from anywhere on the internet, or ..
- click the browse button at the right, I can choose one already on the server, or...
- use the "upload" tab at the top of the box to upload one.

#### DRUAPL FILES (admin)

- Enable Insert module
- configure Basic page content type.
- expand the fieldset for "Insert"
- check the box to allow
- select which image styles are also allowed

#### Demo (editor)

- Create a Basic page
- upload a file, provide alt text, click insert.
- Pop Quiz: what went wrong?

#### FIX (admin)

- Edit text format to allow IMG tag

#### Demo (editor)

- refresh the page

#### CHANGE SIZES (admin)

- Enable Image Resize Filter module
- Add the new Filter to the WYSIWYG text format

#### Demo (editor)

- Resize the image in the text area.
- save the page.
- view the image - check the path.

#### CSS (admin)

- Add a new button: Font Style
- Update CSS settings:
  - Editor css: define
  - CSS path: /sites/wysiwyg.dev/themes/wysiwyg\_theme/wysiwyg.css
  - CSS classes:
    - Align image left=image-left
    - Align image right=image-right

#### Demo (editor)

- Edit page, apply a class.
- What's happening?

#### WYSIWYG filter (admin)

- Enable wysiwyg\_filter module
- Edit WYSIWYG text format
  - disable Drupal's core HTML filter
  - enable WYSIWYG filter
  - configure WYSIWYG filters:
    - remove HTML tags you want removed
    - add back HTML tags you want added
    - add class names you want allowed:
      - image-right, image-left

#### CAPTIONS (admin)

- Enable caption filter module
- Configure inline image field
  - enable the use of title field
  - enable use of title field as caption
- Configure WYSIWYG filter module
  - allow classes, width and height on IMG tags
  - allow classes caption filter module uses:
    - caption, caption-inner, caption-left, caption-right, caption-center
  - allow css attribute width

#### Demo (editor)

- Edit page, insert w/ caption
  - click left + right

#### IMAGES FROM OTHER SOURCES (admin)

- Enable Sources module
- Configure inline image field
  - File sources: check existing + external

#### Demo (editor)

- Edit page, add a new image.
  - from external source: [http://farm1.static.flickr.com/45/152685244\\_630b4bd5c4.jpg](http://farm1.static.flickr.com/45/152685244_630b4bd5c4.jpg)

#### BROWSE EXISTING FILES ON THE SERVER (admin)

- Enable IMCE and IMCE Wysiwyg Bridge modules
  - Configure IMCE @ admin/config/media/imce
    - use sample profile for editor
- Configure inline image field
  - File sources: enable IMCE