
WYSIWYG Editors

What we'll be covering today:

- Text Formats
- Filters
- WYSIWYG editors
- Field configurations
- Contributed module settings (a lot of them)

The following modules:

- WYSIWYG
- Better Formats
- Insert
- Image Resize Filter
- WYSIWYG filter
- Caption Filter
- Filefield Sources
- IMCE
- IMCE Wysiwyg API Bridge

Demonstration starting point: (Drupal 7)

Modules:

- Disabled Toolbar module
- Added Admin Menu: (http://drupal.org/project/admin_menu)

Themes:

- Custom sub-theme of Bartik (style sheet added)

Configuration: Users:

- a role called 'editor',
- permissions set accordingly for that role
- 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
- Added content type "Icon"
 - Fields: Inline images field w/ specific file destination: images/icons

Demo (editor)

- Create an article.
 - what are text formats?

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.
- configure filters

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
 - uncheck disable / enable link
 - add a *few* buttons / plugins
 - uncheck remove line breaks
 - check Force cleanup on standard paste
 - save

Demo (editor)

- Create another article.
 - where's the formatting?

FORMATS / FILTERS (admin)

- Add the HTML tags you want allowed to the filter.
 - remove extra tags, add P and BR

Demo (editor)

- Refresh the page
 - re-edit the page. Show text formats.

CLEANUP (admin)

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- Enable the Better Formats module

Demo (editor)

- Edit existing page.

Explain (admin)

- Permissions govern who gets help.
- Also: per-field defaults (needs core patch)

WYSIWYG Images

- Enable the IMCE module
- IMCE settings (under media) Enable IMCE WYSIWYG API bridge module
 - assign 'sample profile' to 'editor' role
 - set up a files directory for this profile
 - enter the directory for icons (images/icons)
 - allow browse, upload, and thumbs
- Add Image Button and IMCE plugin for 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
 - a struggle!

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 basic page, apply a class.

--- WHAT WE DIDN'T GET TO ---

Captions (admin)

- Enable caption filter module
- Configure inline image field
 - enable the use of title field
 - enable use of title field as caption
- Add the caption filter to your text format
- Add the caption filter plugin to your WYSIWYG profile

Demo (editor)

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

Image Sources (admin)

- Enable Sources module
- Configure inline image field

- File sources: enable all sources
- File Attach settings: images/icons

Demo (editor)

- Edit page, add a new image.
 - from external source:

http://farm1.static.flickr.com/45/152685244_630b4bd5c4.jpg

WYSIWYG CSS:

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