Flexible Image galleries with File Entities

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Real quick introduction

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"quicksketch" on d.o

Webform, Flag, FileField, ImageField, Insert

webform

webform.com

Lullabot™

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Image Gallery Requirements

- Thumbnail generation
- Versatile display options (responsive, slidey, swooshy, pretty)
- Bulk upload
- Individual properties on images (caption, photographer, copyright, etc)
- Control over image gallery order

Gallery "Nice to Haves"

- Cover images
- Reusable images throughout site
- Image picker
- Ability to place individual images inline

Image Gallery Options

- Views + Taxonomy
- Media Module
- Node Gallery (D6)
- File Entities

Why File Entities?

- Properties exist on the *file*, not the node
- Reusable files
- Bulk/inline editing of file properties for fast editing
- Galleries can stand alone or be a part of other types

Why not File Entities

- Files do not have individual URLs, so no:
  - Comments
  - Facebook Likes
  - Or anything that requires a unique URL

WAIT DON'T LEAVE

- If you need every file to have a path, use Node Gallery in 2-4 weeks
- You'll still want to use this for embedded galleries or for inline file management

The General Approach

- Leverage modules that you would probably use anyway (Views, Views Slideshow, Plupload)
- Plus a few modules that extend functionality (File Entity Inline, FileField Sources)
- A library of your choice for display (Views Slideshow, Galleriffic, Galleria, Flexslider, Lightbox2, etc.)

General Approach: Steps

1. Make a content type "Gallery"
2. Use File Entity to add fields to "Image" type files.
3. Add field "Images" to "Gallery".
4. Build a View that represents the entire list of images in that gallery.
5. Present the View as part of the node display.

(See also)
http://drupal.org/node/1578774

jQuery Cycle (Views Slideshow)

Galleria (Views Slideshow)

Galleriffic

Flexslider (Views Slideshow)

Gallery Presentation Options

	Thumbnails	Title Field	Caption Field
Cycle (Views Slideshow)	✓	✓	✓
Galleriffic	✓	✓	✓
Galleria (Views Slideshow)	✓		
Flexslider (Views Slideshow)			✓
Custom	✓	✓	✓

Let's Try it Out!

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Complete Module List Used

- admin_menu
- ctools
- eva
- file_entity
- file_entity_inline
- filefield_sources
- filefield_sources_plupload
- flexslider
- libraries
- plupload
- token
- views
- views_galleriffic
- views_slideshow
- views_slideshow_galleria