

Media Explained

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“At once it struck me, what quality went to form a Man of Achievement, especially in literature, and which Shakespeare possessed so enormously,” he wrote. “I mean Negative Capability, that is when man is capable of being in uncertainties, mysteries, doubts, without any irritable reaching after fact and reason.”

Traditional Media Handling

- Upload a file
- Create image tag
- Add styles

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What's Wrong With That?

- Stranded media resources
- Duplicate media resources
- Difficult to manage

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But I like that way...

What Is Media?

- Index cards to track file assets
 - Ability to track where used
 - Manage file assets
 - Reduce file system clutter

Why Use Media

- Bundles
 - Drupal Speak for being able to...
 - Add fields
 - Add logic
 - Control displays by context

Barriers

- New to users
- Resistance from users
- Media modules are in flux
- Cool tools are not all there yet

Media bundle

Home » Administration

+ Add media bundle

- Block layout >
- Comment types >
- Contact forms >
- Content types >
- Display modes >

NAME		OPERATIONS
Document	Media bundles > <u>Document</u> > Manage fields	Edit ▾
Gallery	Menus > Gallery > Manage form display	Edit ▾
Image	Taxonomy > Image > Manage display	Edit ▾
Instagram Post	Views > Instagram Post > Delete	Edit ▾
Tweet	Tweet >	Edit ▾
Video	Video >	Edit ▾

Entity Browsers ☆

Home » Administration » Configuration » Content authoring

+ Add Entity browser

ID	NAME	OPERATIONS
gallery_media_library	Gallery	Edit
media_embed	Media	Edit
media_library	Media	Edit

- People
- System
- Content authoring
- User interface
- Development
- Media
- Search and metadata
- Regional and language
- Web services
- Workflow

- Entity browsers**
- Text formats and editors
- Text editor embed buttons

How to setup Media

1. Drupal < 8.3.x or >= 8.4.x
2. Enable media_entity (latest dev or 2.x branch for > 8.4.x)
3. Enable entity_browser (latest dev or 2.x branch > 8.4.x)
4. Enable media_entity_browser (2.x branch for > 8.4.4)
5. Install pre-configured browser or create custom

Default Formatter “Thumbnail” does not set Alt tag - use field_formatter module

Media Providers

Image

Audio

Slideshow

Video embed field.

Twitter

Instagram

SlideShare

Flickr

Tumblr

Facebook

Document

Soundcloud

Spotify

Video (local)

Woodwing Elvis DAM

Bynder

SVG sprites and icons

Google docs

Imgur

500px

Audio embed field

Entity Browsers

- File Entity Browser (for managing files and images)
- Content Browser (for managing nodes)
- Media Entity Browser (for managing media entities, when using the Media Entity module)
- Entity Browser Enhance(d|r) (improves the styling of the views being used as widgets)
- Slick Browser (uses the slick library to provide some nice UX improvements on certain browser plugins. Compatible with several entity types: files, images, media entities, etc.).

Setting Up Your Own Entity Browser

1. General Configuration
2. Widget Selector
3. Selection display
4. Widgets configuration

Other Widgets

- Entity browser: Provides entity browser widget that supports uploading of Media entity images.
- DropzoneJS: Extends entity browser image upload widget with DropzoneJS upload library.
- Slick media: Provides integration between Slick carousel and Media entity. Slick media allows richer slideshow/carousel contents with a mix of text, image and video.
- Brightcove

Media Fields

1. Add field
 - a. Type - Other
 - b. Bundle
2. Form Display
 - a. Widget = Entity Browser
3. View Display
 - a. Rendered Entity

Media In Wysiwyg

Install Entity_Embed Module

Create embed button or use one provided

Define display

Questions

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Community

[Drupal4Gov / DrupalGovCon July 31 - Aug 2](#)

meetup.com/Baltimore-Drupal-Meetup

[Baltimore DrupalCamp coming Fall 2018](#)

[Baltimore / DC Drupal Co-working](#)



References and Resources

Articles

<https://www.lullabot.com/articles/common-pitfalls-when-configuring-entity-browser-in-drupal-8>

<https://www.lullabot.com/articles/how-to-embed-just-about-anything-in-drupal-8-entity-embed-url-embed>

FAQ

<https://www.drupal.org/docs/8/core/modules/media/faq-transition-from-media-entity-to-media-in-core>

Media Guide

<https://drupal-media.gitbooks.io/drupal8-guide/content/modules/media>



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