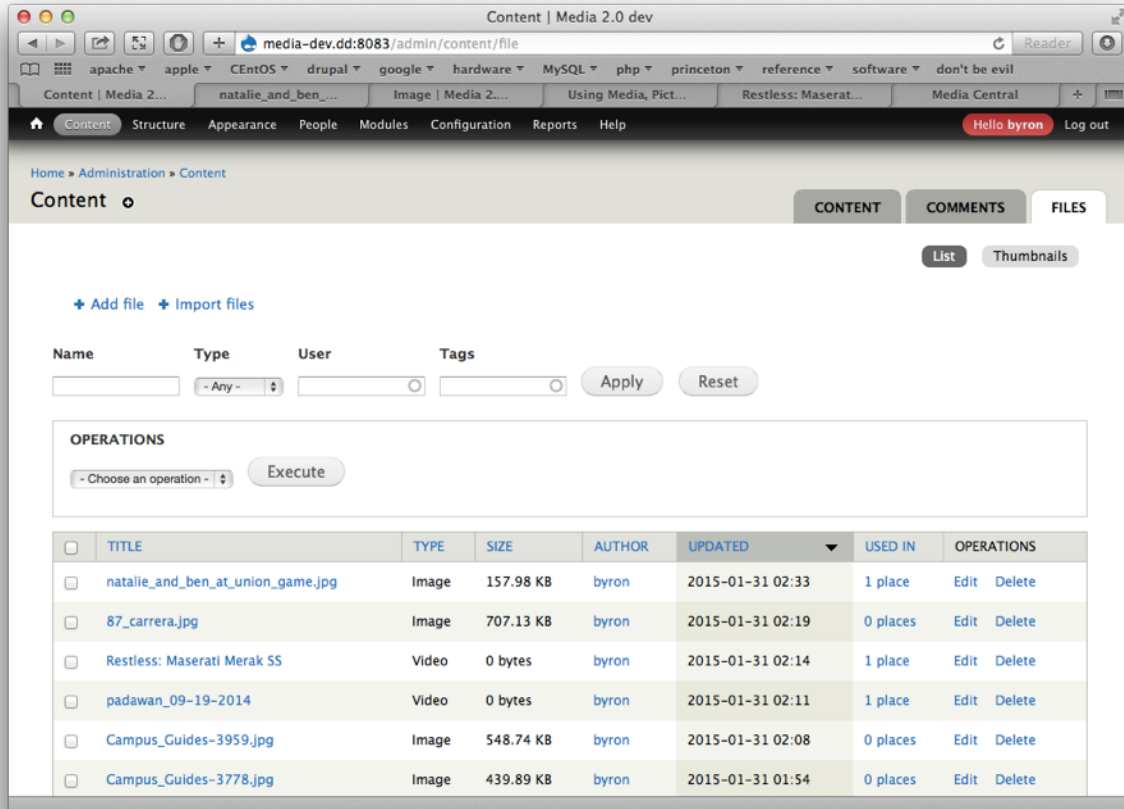


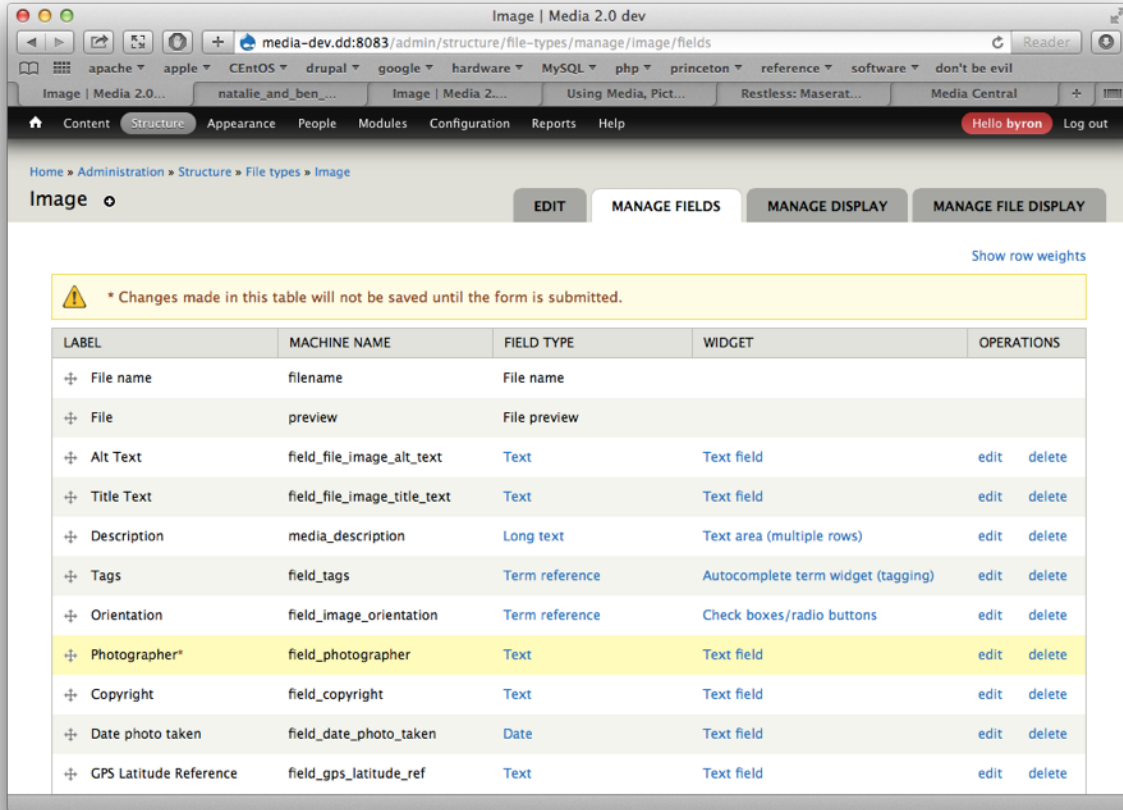
Using Media, Picture, and Focal Point modules

Media gives you a library for your images and attached documents, so they can be reused across nodes, they can be edited in one place.



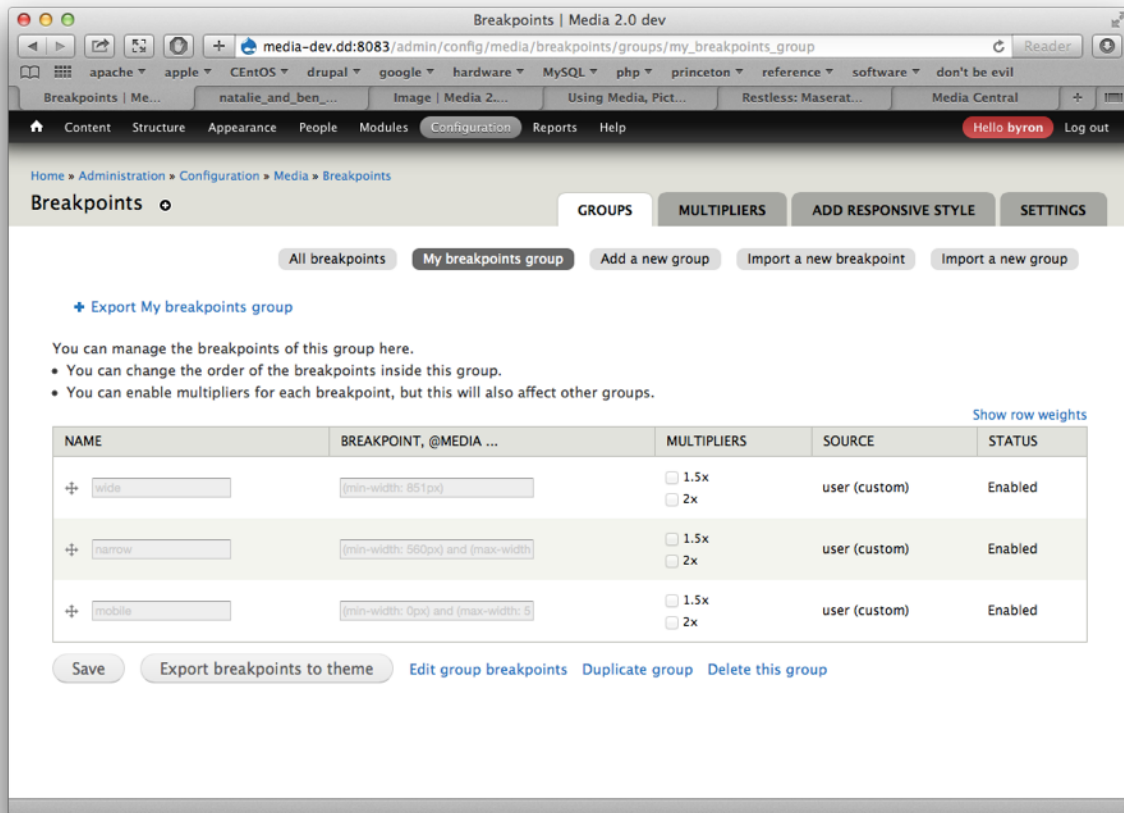
The Media library offers this content page for your files, made better with the use of Administration Views.

Files are field-able entities, so you can expand their usefulness (with fields for captions, photographer, other metadata) and can manage them more easily (through the use of tags, for instance). And you don't have to resort to FTP-ing into your server to, say, manually replace outdated files, among other benefits.

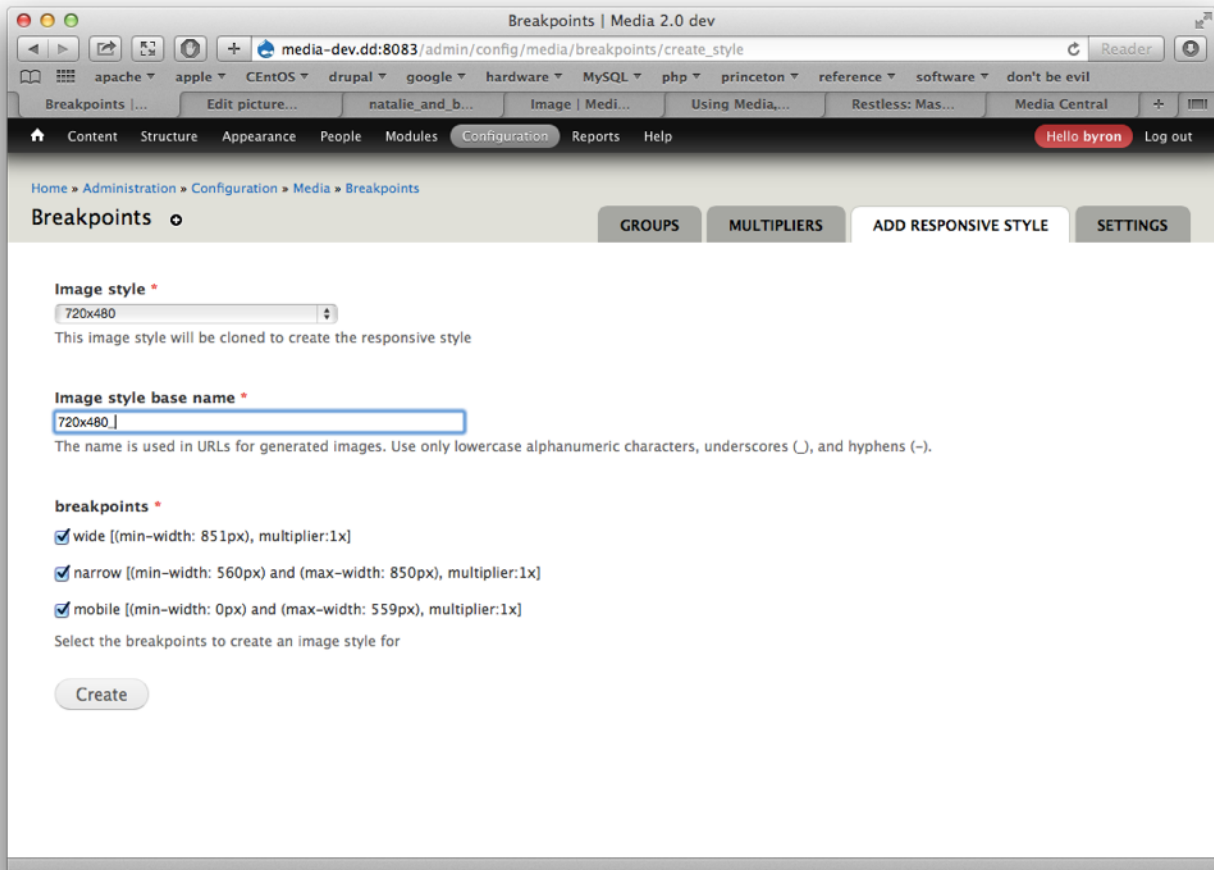


This look familiar? Yes, thanks to File Entity, files are like another content type.

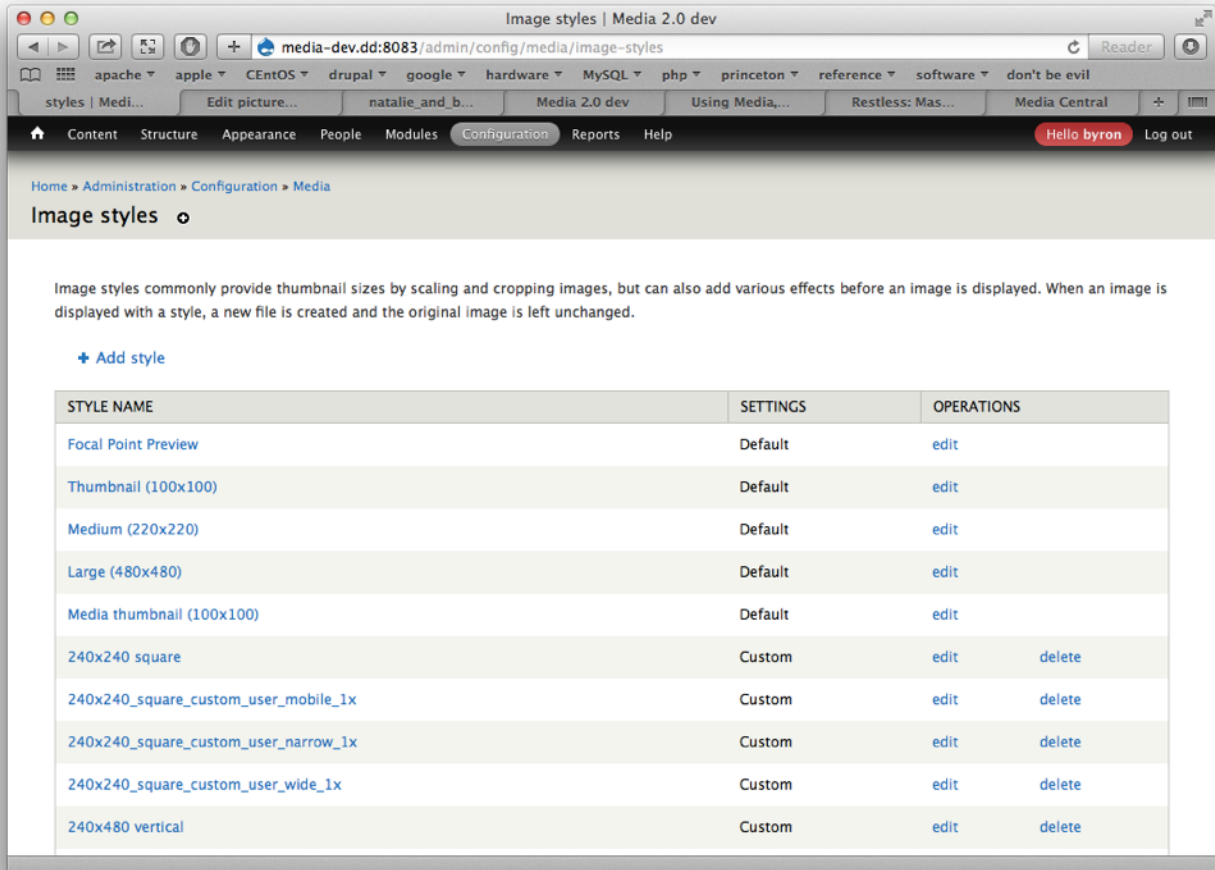
Picture uses HTML5 markup. In conjunction with Breakpoints, it lets you create responsive, mobile-friendly styles for your images by creating groups of image styles (called "picture mappings") that can be applied to image fields.



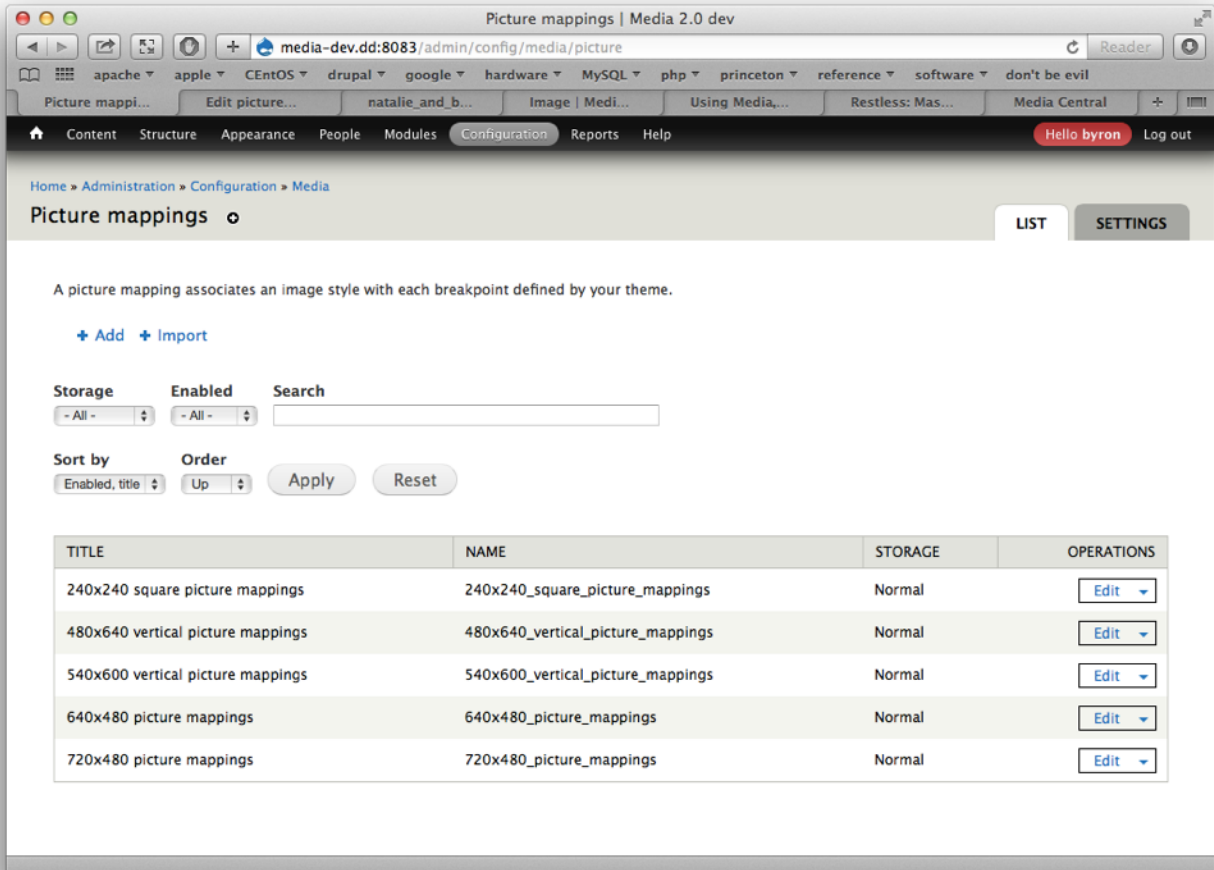
Set your break points to match your mobile-friendly theme...



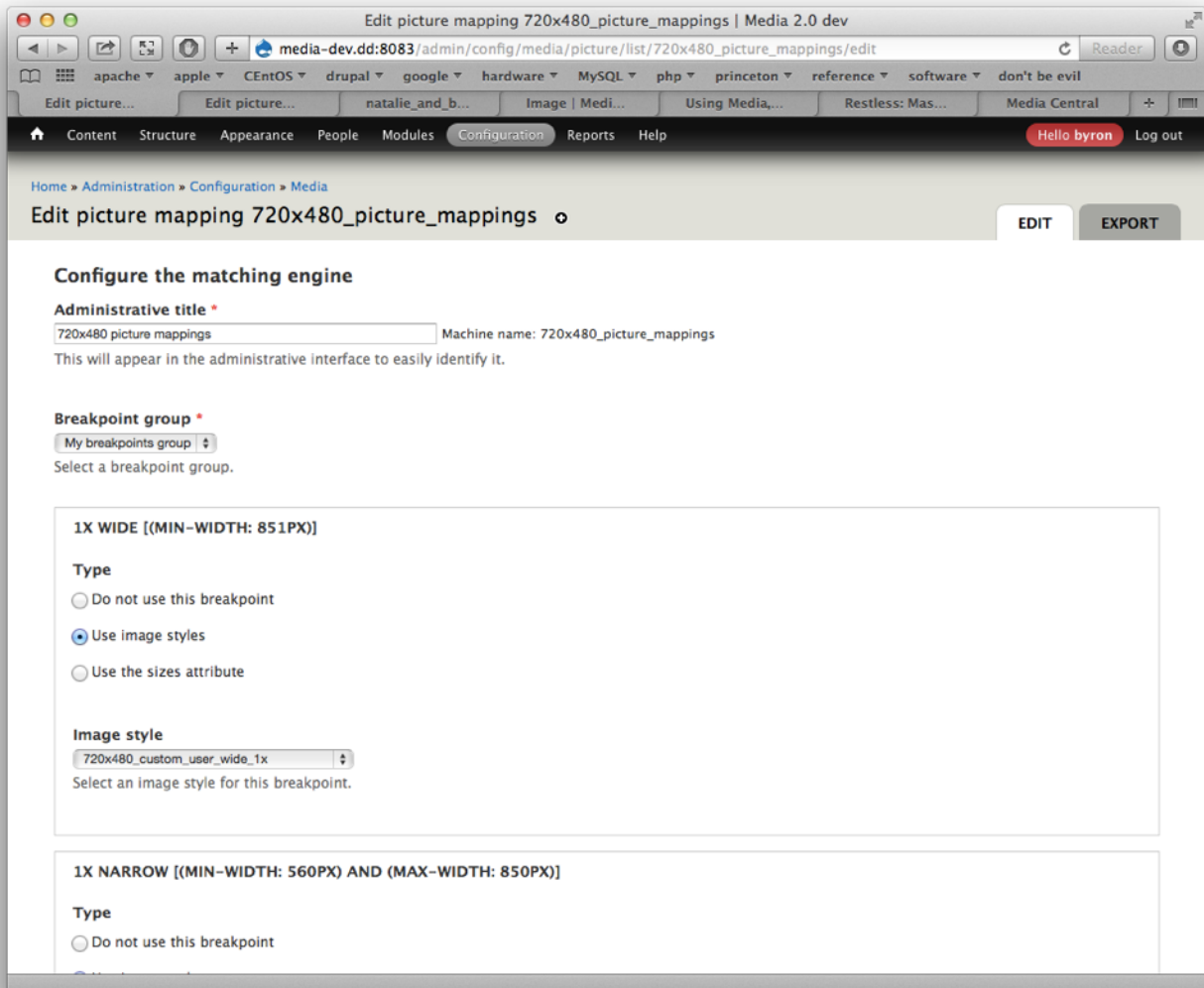
...then let **Breakpoints** create some image style groups for you based on those break points...



...that you can then tweak under Image styles.



Picture mappings ties it all together, automatically displaying the appropriate image based on the client...



...you just point it toward the image styles Breakpoints set up for you.

Entity View Modes makes it possible to embed your images in various formats, but as entities, so your custom fields can be displayed also.

Entity view modes | Media 2.0 dev

media-dev.dd:8083/admin/config/system/entity-view-modes

Entity view m... Edit picture... natalie_and_b... Image | Medi... Using Media,... Restless: Mas... Media Central

Content Structure Appearance People Modules Configuration Reports Help Hello byron Log out

Home » Administration » Configuration » System

Entity view modes

NODE

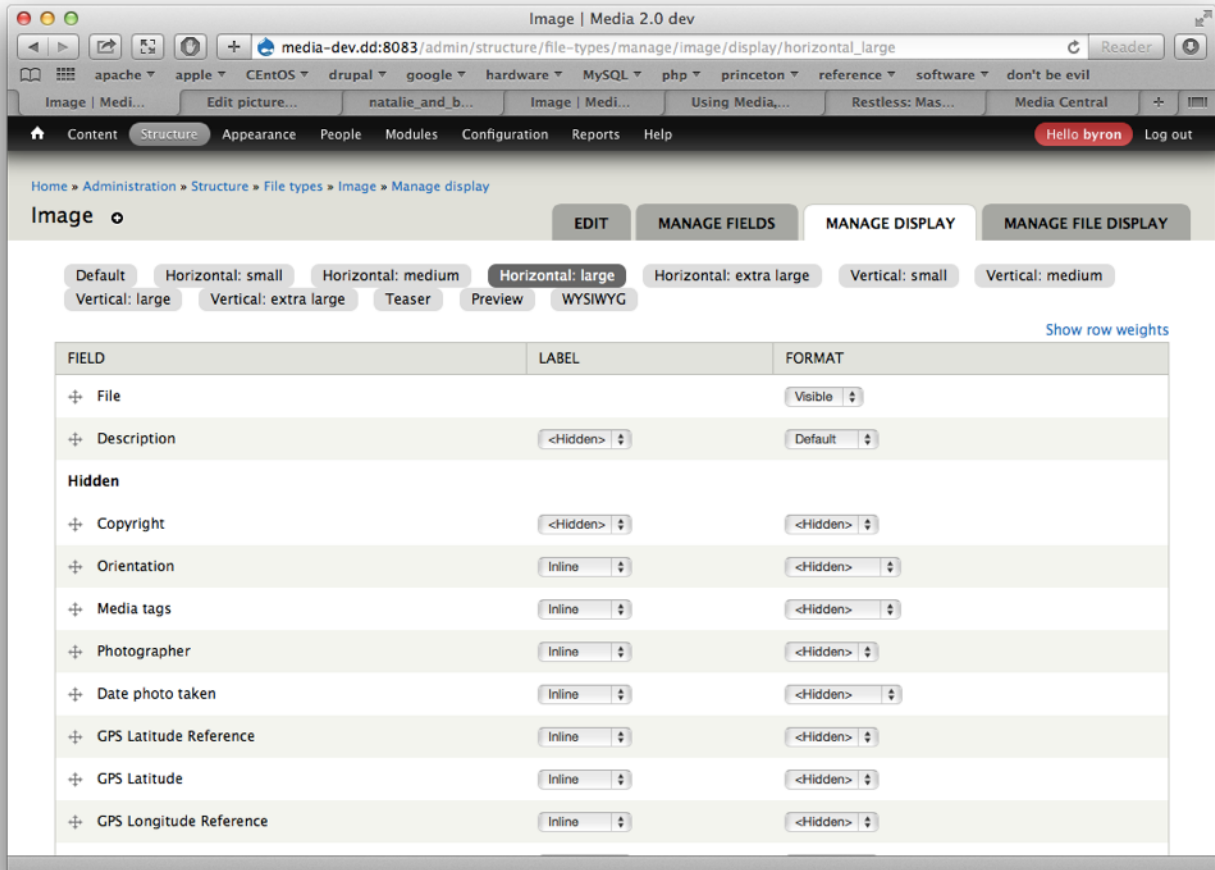
VIEW MODE	TYPE	CUSTOM SETTINGS	OPERATIONS
Full content	In code	No	None (view mode locked)
RSS	In code	No	None (view mode locked)
Search index	In code	No	None (view mode locked)
Search result highlighting input	In code	No	None (view mode locked)
Teaser	In code	Yes	None (view mode locked)
Tokens	In code	No	None (view mode locked)

[Add new view mode](#)

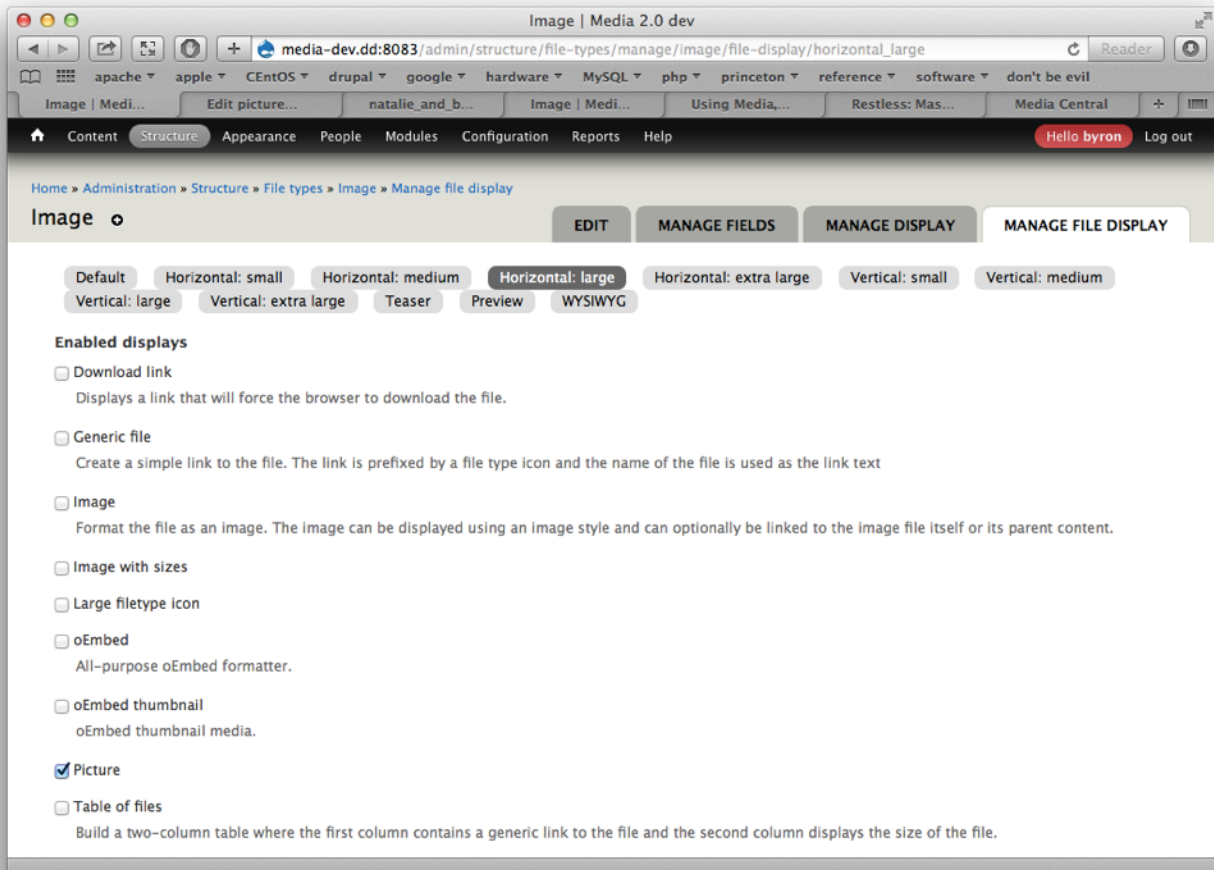
FILE

VIEW MODE	TYPE	CUSTOM SETTINGS	OPERATIONS
Full content	In code	No	None (view mode locked)
Horizontal: extra large	In database	Yes	Edit Delete
Horizontal: large	In database	Yes	Edit Delete
Horizontal: medium	In database	Yes	Edit Delete
Horizontal: small	In database	Yes	Edit Delete

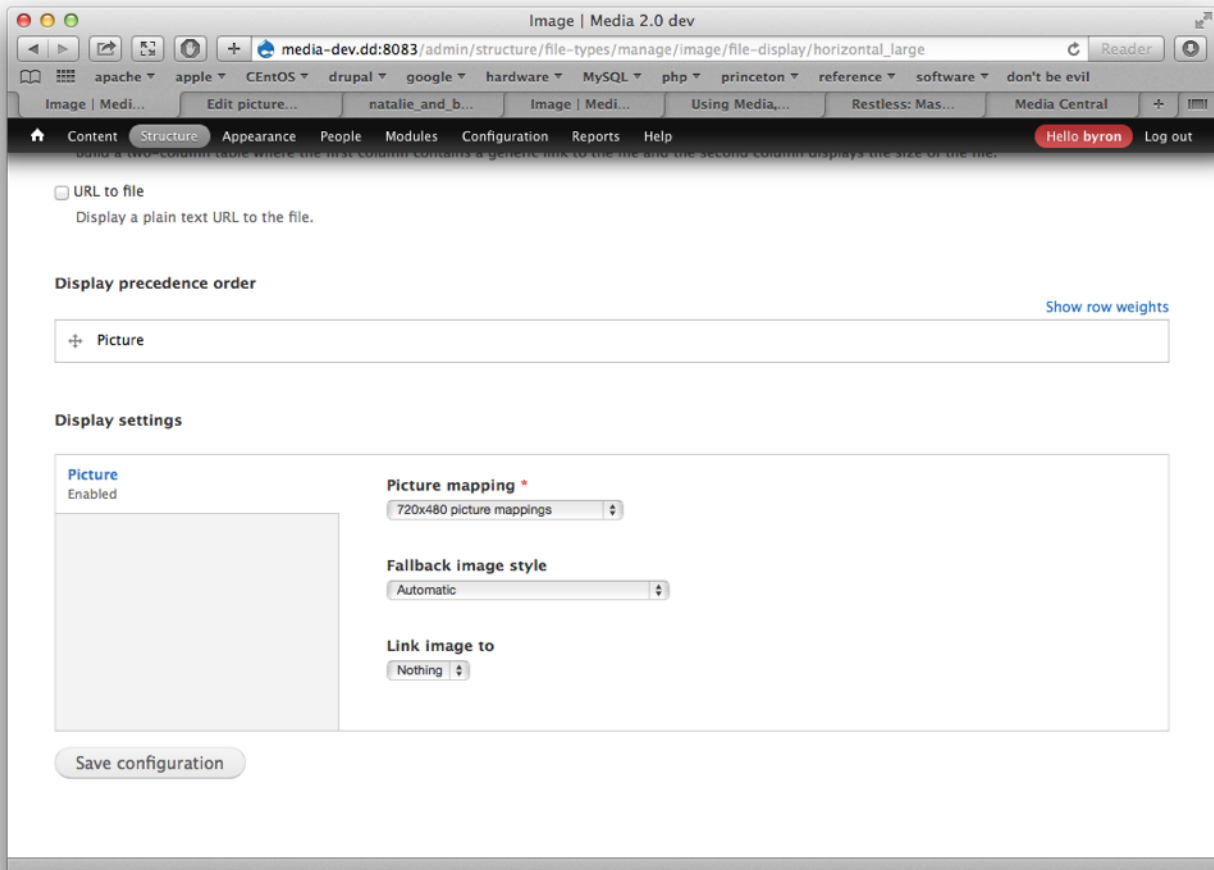
Define your view modes...



...then choose what fields you want to display (look familiar?).



Choose your display mode...



...then set the particulars.

Article | Media 2.0 dev

media-dev.dd:8083/admin/structure/types/manage/article/display

Content Structure Appearance People Modules Configuration Reports Help Hello byron Log out

Home » Administration » Structure » Content types » Article

Article

EDIT MANAGE FIELDS MANAGE DISPLAY

Default Teaser

Content items can be displayed using different view modes: Teaser, Full content, Print, RSS, etc. *Teaser* is a short format that is typically used in lists of multiple content items. *Full content* is typically used when the content is displayed on its own page.

Here, you can define which fields are shown and hidden when *Article* content is displayed in each view mode, and define how the fields are displayed in each view mode.

Show row weights

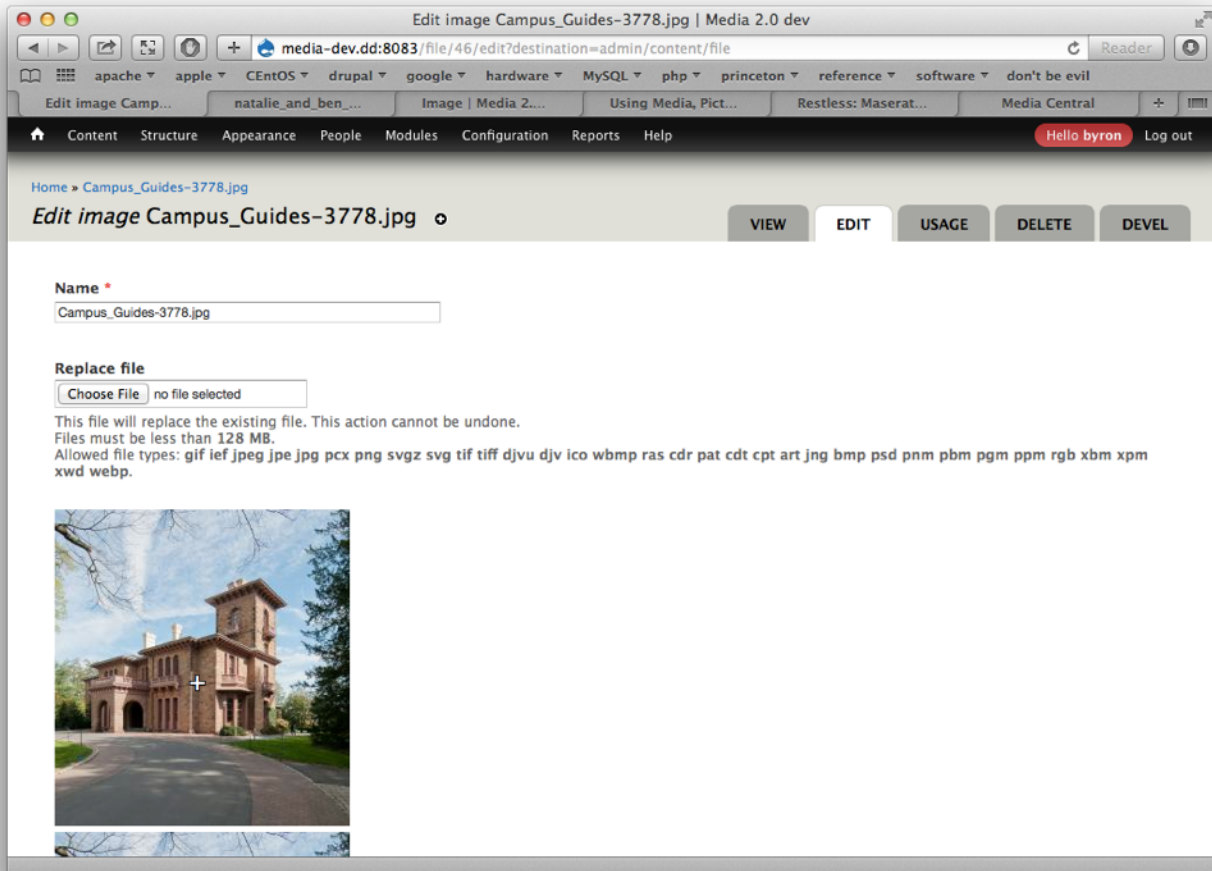
FIELD	LABEL	FORMAT	
+	Image	Generic file Table of files URL to file	Picture mapping: 720x480 picture mappings Automatic fallback
+	Not Image but Media	Rendered file	View mode: <i>Horizontal: large</i>
+	Body	Download link Audio Video	
+	Tags	Large filetype icon <Hidden>	
Hidden			
No field is hidden.			

CUSTOM DISPLAY SETTINGS

Save

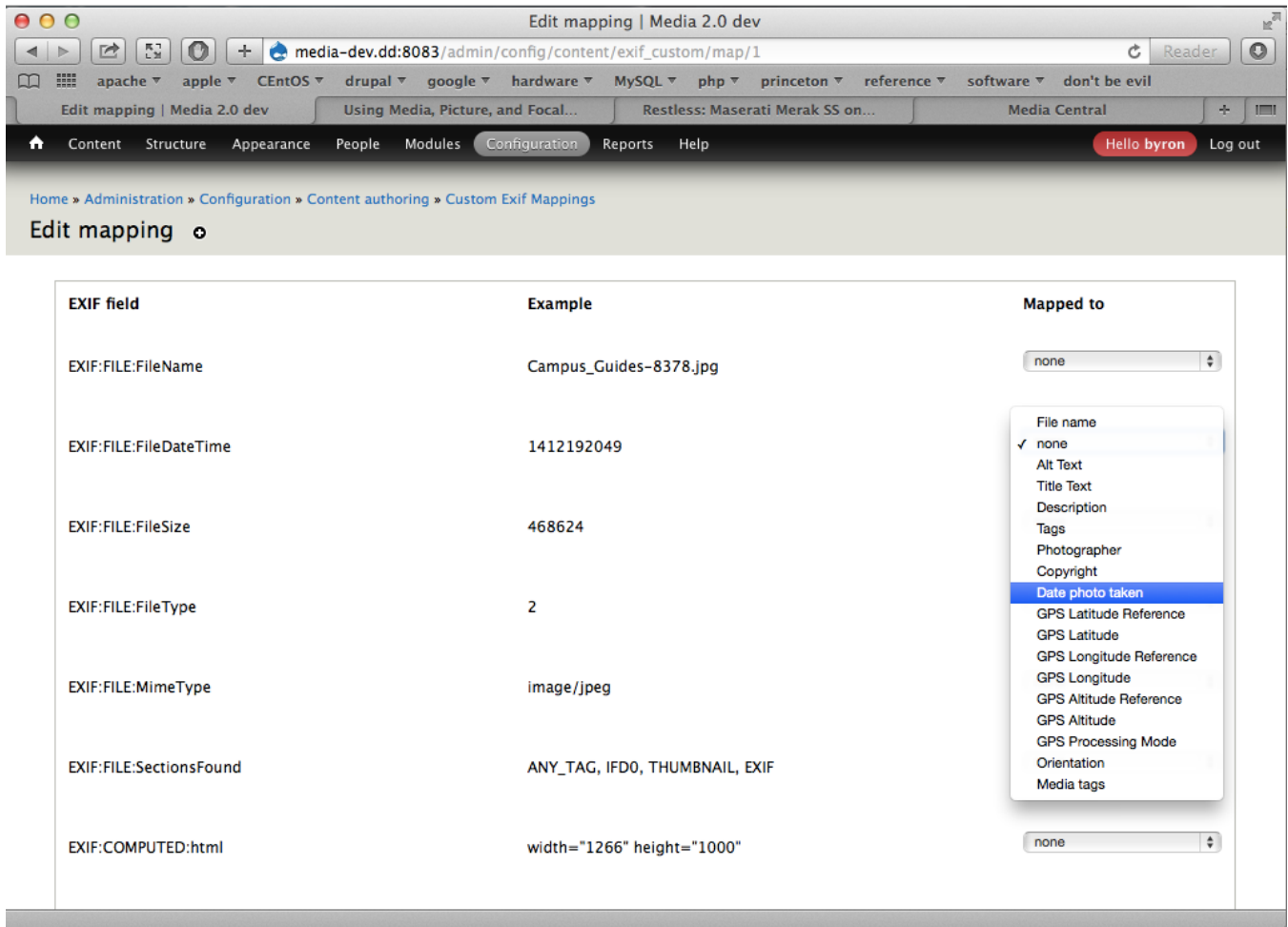
You can then select your view modes for display.

Focal Point provides a one-click easy way to control how your images will be cropped by your various image styles.



Set your focal point with the crosshairs, handy when trying to put a vertical peg in a horizontal hole.

Exif Custom lets you convert EXIF and other image metadata into field content associated with your image entities.



If your photographer uses Lightroom or something similar, you can set up a workflow to automatically capture your images' metadata into fields.

Links:

https://www.drupal.org/project/media_dev

<https://www.drupal.org/project/media>

<https://www.drupal.org/project/picture>

https://www.drupal.org/project/focal_point

<https://www.drupal.org/project/breakpoints>

https://www.drupal.org/project/file_entity

https://www.drupal.org/project/entity_view_mode

<https://www.drupal.org/project/oembed>

<https://www.drupal.org/project/flexslider>

https://www.drupal.org/project/exif_custom

https://www.drupal.org/project/admin_views

<https://www.drupal.org/node/1699054>

<https://drupalize.me/blog/201407/drupal-8-has-all-hotness-so-can-drupal-7>

<https://www.ostraining.com/blog/drupal/modules-avoid-drupal-8/>

<http://webwash.net/tutorials/handle-responsive-images-using-picture-module-drupal-7>

Modules:

I used this drush and grep combo to generate this module list:

```
veale$ media7d pml | egrep -i enabled | egrep -v Core
```

Package	Module name	Version
Admin	Actions permissions (VBO) (actions_permissions)	7.x-3.3
Admin	Administration menu (admin_menu)	7.x-3.0-rc5
Admin	Administration menu Toolbar style (admin_menu_toolbar)	7.x-3.0-rc5
Admin	Administration views (admin_views)	7.x-1.5
Chaos	Chaos tools (ctools)	7.x-1.9
Chaos	Views content panes (views_content)	7.x-1.9
Context	Context (context)	7.x-3.6
Date/Time	Date (date)	7.x-2.9
Date/Time	Date API (date_api)	7.x-2.9
byron	Byron Admin (byron_admin)	7.x-2.0-beta1
byron	Byron Editing (byron_editing)	7.x-2.0-beta1
byron	Byron media (byron_media)	7.x-2.0-beta1
byron	Byron news (byron_news)	7.x-2.0-beta1
byron	Byron only Media in body (byron_only_media_in_body)	7.x-1.0-beta1
Features	Features (features)	7.x-2.7
Features	UUID Features (uuid_features)	7.x-1.0-alpha4
Fields	Field Group (field_group)	7.x-1.5
Fields	Field Permissions (field_permissions)	7.x-1.0-beta2
Fields	Weight (weight)	7.x-3.1

FlexSlider	FlexSlider (flexslider)	7.x-2.0-rc1
FlexSlider	FlexSlider Views Slideshow (flexslider_views_slideshow)	7.x-2.x-dev
Image	Custom EXIF mapping (exif_custom)	7.x-1.14
Input	WYSIWYG Filter (wysiwyg_filter)	7.x-1.6-rc2
Markup	HTML5 Tools (html5_tools)	7.x-1.3
Media	File Entity (file_entity)	7.x-2.0-beta2
Media	Media (media)	7.x-2.0-beta1
Media	Media Bulk Upload (media_bulk_upload)	7.x-2.0-beta1
Media	Media Internet Sources (media_internet)	7.x-2.0-beta1
Media	Media WYSIWYG (media_wysiwyg)	7.x-2.0-beta1
Media	Media WYSIWYG View Mode (media_wysiwyg_view_mode)	7.x-2.0-beta1
Media	Plupload integration module (plupload)	7.x-1.7
oEmbed	oEmbed (oembed)	7.x-1.0-rc2
Other	Breakpoints (breakpoints)	7.x-1.4
Other	Elements (elements)	7.x-1.4
Other	Entity API (entity)	7.x-1.6
Other	Entity view modes (entity_view_mode)	7.x-1.0-rc1
Other	File Entity Link (file_entity_link)	7.x-1.0-alpha3
Other	Focal Point (focal_point)	7.x-1.0-beta5
Other	Libraries (libraries)	7.x-2.2
Other	Multiple forms (multiform)	7.x-1.1
Other	Paranoia (paranoia)	7.x-1.5
Other	Pathauto (pathauto)	7.x-1.3
Other	Redirect (redirect)	7.x-1.0-rc3
Other	Role delegation (role_delegation)	7.x-1.1
Other	Strongarm (strongarm)	7.x-2.0
Other	Token (token)	7.x-1.6
Other	Token Filter (token_filter)	7.x-1.1
Path	Global Redirect (globalredirect)	7.x-1.5
Picture	Picture (picture)	7.x-2.13
UI	Wysiwyg (wysiwyg)	7.x-2.2
UI	Wysiwyg Linebreaks (wysiwyg_linebreaks)	7.x-1.7
UUID	Universally Unique ID (uuid)	7.x-1.0-beta1
Views	Views (views)	7.x-3.13
Views	Views Bulk Operations (views_bulk_operations)	7.x-3.3
Views	Views Field View (views_field_view)	7.x-1.2
Views	Views Slideshow (views_slideshow)	7.x-3.1
Views	Views Slideshow: Cycle (views_slideshow_cycle)	7.x-3.1
Views	Views UI (views_ui)	7.x-3.13
Other	Responsive Bartik (responsive_bartik)	7.x-1.0