Page Properties for Gallery Components

Gallery Properties

`__SELF__.gallery` (in overridden component template) or `componentAlias.gallery` (in a CMS page)

Type: ZenWare\NovemberGallery\Classes\Gallery
Gallery class, holds the various properties of the gallery instance.

Property	Type	Description
`type`	string	Gallery type (indicates how the images were upladed & where they are stored), possible values are: NOVEMBER_GALLERY, OCTOBER_MEDIA_MANAGER_FOLDER, BLOG_POST
`folder`	string	Folder where the images can be found (available for galleries created using the OctoberCMS "Media Manager")
`items`	October\Rain\Support\Collection	Collection of gallery items, see below.
`sortBy`	string	The GalleryItem property by which the gallery should be sorted (as set in the component inspector)
`url`	string	Gallery URL (only available for galleries in the "Gallery Hub" component)
`name`	string	Gallery name as set on the Gallery form for galleries uploaded using the "Galleries" back-end page, for galleries uploaded using the OctoberCMS Media Manager this is set to the folder name

Property	Type	Description
`slug`	string	Gallery slug (available for galleries created on the "Galleries" back-end page)
`description`	string	Gallery description (available for galleries created on the "Galleries" back-end page)
`keywords`	string	Gallery keywords (available for galleries created on the "Galleries" back-end page)
`publishedAt`	Carbon datetime	Gallery published on date (available for galleries created on the "Galleries" back-end page)
`createdAt`	Carbon datetime	Gallery created on date (available for galleries created on the "Galleries" back-end page)
`updatedAt`	Carbon datetime	Gallery updated on date (available for galleries created on the "Galleries" back-end page)
`previewImage`	GalleryItem	Gallery preview image (available for galleries created on the "Galleries" back-end page)
`published`	boolean	Gallery active (or not) (available for galleries created on the "Galleries" back-end page)
`sortBy`	string	Gallery items sort order
`sortDirection`	string	Can be "ASC" or "DESC" (like in SQL)

GalleryItem Properties

`__SELF__.galleryitems` (in overridden component template) or `componentAlias.galleryitems` (in a CMS page)

Type: October\Rain\Support\Collection

also see API Docs, Illuminate\Database\Eloquent\Collection and Illuminate\Support\Collection

Collection of `ZenWare\NovemberGallery\Classes\GalleryItem` classes. Serving it as a collection gives access to a ton functionality that is not available with a simple array. For example, you could choose to sort

the images by filename:

```
{% for galleryitem in customGallery.gallery.items.sortBy('fileName') %}   <img src="{{ galleryitem.url }}" />{% endfor %}
```

Property	Type	Description
`title`	string	Image title metadata, available for images uploaded using the backend gallery page only
`description`	string	Description metadata, available for images uploaded using the backend gallery page only
`sortOrder`	string	Image sort order, available for images uploaded using the backend gallery page only
`file`	SplFileInfo	A standard php file information object, only available for files uploaded using the Media Manager
`octoberImageFile`	System\Models\File	A standard php file information object, only available for files uploaded using the Media Manager
`width`	integer	Image width, see https://www.php.net/manual/en/function.g
`height`	integer	Image height, see https://www.php.net/manual/en/function.g
`type`	string	Image type, see https://www.php.net/manual/en/function.g
`orientation`	string	Will be "horizontal", "vertical", or "square" depending on whether the image is wider than it is tall
`fileNameWithoutExtension`	string	Base name of the file without extension, for example: picture-1
`fileExtension`	string	File extension, for example: jpg
`fileName`	string	Filename, for example: picture-1.jpg

Property	Type	Description
`filePath`	string	Path without filename, for example: /var/www/mywebsite.com/public_html/sto galleries/gallery-1
`fileRealPath`	string	Absolute path to file, for example: /var/www/mywebsite.com/public_html/sto galleries/gallery-1/picture-1.jpg
`fileSize`	string	File size, in bytes, for example: 404779
`relativeFilePath`	string	Path to file relative to the website, for example: /storage/app/media/my-galleries/gallery-1/picture-1.jpg
`uploaded`	string	Last modified time for files uploaded using the Media Manager, or the upload time for files uploaded using the back-end gallery tab, you can then: $currentTime->format('c');
`url`	string	URL to file, for example: https://www.mywebsite.com/storage/app/ galleries/gallery-1/picture-1.jpg

> **Hint:** To dig into the `galleryItems` (or any other) variable/collection, you have two options. You can simply add `{{ dump(embeddedGallery.galleryitems.toArray) }}` on your page after the component definition and it will print debug information about that variable straight in your page. Learn more aboud *dump* in the official Twig docs . Note that "the dump function won't display anything if the debug option on the environment is not enabled". To enable debug mode on your site, edit the app.php config file in your config directory. Learn more about debug mode in the OctoberCMS docs!
>
> Alternatively, you can install the Debugbar plugin and then add `{{ debug(embeddedGallery.gallery.items) }}` to your page to show debug information in the Laravel debugbar. Make sure to replace "embeddedGallery" with the alias of your component as set in the component options!

Additional Page Properties for Gallery Components

(not applicable to the GalleryHub component)

`__SELF__.defaultgalleryoptions`
Type: string
Used in the embedded gallery default template, this holds any custom script options set for the component in the “Script Options” property, along with any generated options (for example: `gallery_theme: "tiles", tiles_type: "justified"`)

`__SELF__.defaultLightboxOptions`
Type: string
Used in the lightbox gallery default template, this holds any custom script options set for the component in the “Script Options” property, along with the following: `gallery_theme: "lightbox"`

`__SELF__.customgalleryscript`
Type: string
The “Custom Gallery Script” set on the plugin backend settings page, if the “Custom Gallery Script” toggle switch is set to “ON”.

`__SELF__.customlightboxscript`
Type: string
The “Custom Lightbox Script” set on the plugin backend settings page, if the “Custom Lightbox Script” toggle switch is set to “ON”.

`__SELF__.error`
Type: string
If the plugin encounters an error, you can find the error description here.

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