Galleries in Joomla

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Components in Joomla!

**Welcome**

Instructor for this Workshop

School of Arts & Sciences, Web Development

**Once you arrive:**

- Login to the workstation with your NetID
- Open a web browser (Firefox or Chrome)
- Go to the website:
  
  http://www.sas.rutgers.edu/cms/training

- Open the Administrator Panel:
  
  http://www.sas.rutgers.edu/cms/training/administrator

**What is Joomla?**

Joomla! is Content Management System (CMS) software that runs on a web server, and allows you to update your unit’s web site through a browser (such as Google Chrome, Mozilla Firefox, or Safari).

A content management system isolates the process of updating information from the more technical aspects of updating a website (such as administration, configuration, and design), and eliminates the need to edit HTML or use web design software.

Visit www.joomla.org and help.joomla.org for more information on Joomla!

**What is a Component?**

A component in Joomla! Is a program that can include more complex information then just a ‘plain’ Joomla article. These components are referenced as ‘mini programs’. They can be as simple as a weblinks manager or as complex as Jevents where events are managed and created and organized.

A Joomla Component might also include a module as well, which can pull the information together.
IGNITE GALLERY

Ignite Gallery is an image gallery tool that has the following functionality benefits:

1. Display gallery with Thumb-nails only (Responsive)

2. Display gallery as a ‘slideshow’ with a main image (with or without thumbnails)

3. Can edit images from gallery on FRONT END (do not need to login to administrator to manage galleries)

4. Galleries can be created within nested categories for easy display

If this tool is not installed on your website, please create a work order to request that we install it for you.

- Sample galleries can also be found:

CREATE GALLERY
Components → Ignite Gallery → Category

The category structure can be ‘nested’ and can have images in each level if needed.

**UPLOAD IMAGES**
While on the CATEGORY Listing Page, click on the Manage Images (0) link
Drag images into the GRAY box
Click Add images button, to get to the ‘browse’ area.

Click ‘Start Upload’ to upload the images into the gallery.
**EDIT IMAGES (DESCRIPTION, ALT TEXT)**

While on the Image Listing Page...

- Click **EDIT** under Description or Tag.
- Enter **Description**.
- Tags (These can be used to determine image selection not required)
- Alt Text: This can be used to display text below thumbnails (the profile has to be set to display this text)
- Image Link: If on the click on the image you want to go to a different page or area, this is where it is set.
**CLASS WORKSHOP**

1. Create Category with title = YOURNAME, Set the PARENT GALLERY to be Gallery Class

2. Upload several images into your category

3. Add ALT text to the images

4. Add DESCRIPTION text to the images

To change the image, click on the ‘choose file’ button.
ADD IGNITE GALLERY TO WEBSITE
The gallery could be displayed on the website either ‘inside’ of an article, or with a menu item link.

Display with a Menu Item Link

Sample Display:
Display Inside of an Article

Edit an Article

Click on Gallery Button underneath the editor to add the gallery.

Select Category to view

Select the Profile to use (scroll down to see profile option)
Code Layout:

Id=3128 (this is just a unique number)

cid=1 (this is the Category ID)

pid=1 (this is the Profile ID)

Sample result of embedding gallery in an article:
**ADD VIDEO USING IGNITE GALLERY**

1. Go to Video, get a ‘screen shot’ of the video, or ‘crop’ the screen to use as an ‘image’, or get an image to use as the thumbnail
2. Upload image into gallery

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Click on Edit for the ‘IMAGE’ that you want to add the video embed code to.

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Go to where the video is hosted (should be within the rutgers youtube)

[https://www.youtube.com/user/Rutgers](https://www.youtube.com/user/Rutgers)

COPY the URL of the video:

[https://youtu.be/okXB6_omx60](https://youtu.be/okXB6_omx60)

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Paste the URL from Youtube (or vimeo) into the media code
You can now see the image as a ‘thumb’ with the rest of the images. When you click on it, you will be taken to the light box, and the video will run.

In the ‘lightbox view’, you can now see the video, and play it.
**WORK WITH GALLERIES FROM FRONT END**

- By default this option is NOT available for regular installations. If this is something you will need for your department, please create a work order and ask us specifically:
  - Manage Gallery from Front End
  - Who do you want to have this access (administrators? Another group?)

1. Login on the front end
2. Under USER MENU click on manage gallery
3. From here you can upload images and edit image properties
**WORK WITH PROFILES IN IGNITE GALLERY**

The biggest difference with these 2 profiles, is the ‘main’ profile shows a ‘larger image’, and the ‘thumbs only profile’ shows just thumbs.

All settings are defined with each profile.

Each Category is assigned a DEFAULT profile, but when putting the category inside of an article, you can select a different profile to use at that time. This will change the display.

Currently the SAS-IT web development group will be responsible for editing your profiles, but if you are interested in creating your own profiles, please create a work order, and once we walk you through how to do it, we can give you that access as well.
**Insert a Video into Your Article**

1. Go to youtube.com to find the video

2. Be sure to PAUSE the video

3. Click on the share button under the video, grab the link:
   
   [https://youtu.be/oXYMG5LOQ2Q](https://youtu.be/oXYMG5LOQ2Q)

4. In the article place the following code:

   `{youtube}VIDEOID{/youtube}` (where the video id=oXYMG5LOQ2Q)

   *If you paste the ‘LINK’, it will not work, the ‘link’ must be ‘broken first’ (click on the video, then click on the ‘unlink’ option.

**Different Parameters for Video:**

   `{youtube}oXYMG5LOQ2Q|100%|400{/youtube}

   100% = FULL WIDTH

   400 = Height of 400px