Components in Joomla! - JEvents

Instructor for this Workshop

Web Development

School of Arts and Sciences
# Table of Contents

**Welcome** .......................................................................................................................................................... 3  
What is Joomla? .................................................................................................................................................. 3  
**What is a Component?** .................................................................................................................................. 4  
How to access components .................................................................................................................................... 4  
**JEvents** .......................................................................................................................................................... 5  
Overview of JEvents ............................................................................................................................................... 5  
Manage Event Categories ....................................................................................................................................... 5  
Work with Events .................................................................................................................................................. 6  
In class ‘workshop’ ............................................................................................................................................... 7  
Display of Events on Website .................................................................................................................................. 8  
Display Jevents as a Menu Item Samples: ............................................................................................................ 11
Components in Joomla!

WELCOME
Instructor for this Workshop
School of Arts & Sciences, Web Development

Once you arrive:

1. Login to the workstation with your NetID
2. Open a web browser (Firefox or Chrome)
3. Go to the website: http://www.sas.rutgers.edu/cms/sandbox3

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 than 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.

**HOW TO ACCESS COMPONENTS**

1. Login to the BACK END of joomla

   http://www.sas.rutgers.edu/cms/sandbox3/administrator

2. On the TOP menu, click on components

   - This is where you can see the list of available components.
**JEvents**

**Overview of JEvents**

JEvents is an event management system that can store information about events. The events can be organized by categories, which helps to display them in different ‘groupings’. In fact events can actually exist in MULTIPLE categories. Events can be displayed in a module position or as a menu item through the regular menu. There are many different types of options for the display.

To go to JEvents:

Components → JEvents

**Manage Event Categories**

Click on NEW to create a new category

<table>
<thead>
<tr>
<th>Title</th>
<th>Parent: This is a good way to organize the categories if needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: Not really used, or needed...</td>
<td></td>
</tr>
</tbody>
</table>
WORK WITH EVENTS

Event Details

Click Manage Events to work with Events

Click NEW to create a new event.

Title of event

Select one or multiple categories
Event Calendar (Date Details)

Start, End, Duration

<table>
<thead>
<tr>
<th>All day Event or Unspecified time</th>
<th>12 Hour</th>
</tr>
</thead>
</table>

Start date: 2017-04-04 8:00 am - 5:00 pm
End date: 2017-04-04 5:00 pm

Repeat type

- No Repeat
- Daily
- Weekly
- Monthly
- Yearly

*IN CLASS ‘WORKSHOP’*

1. Create 3-5 events for a variety of dates
2. Upload an image and a .pdf for each event
3. Put each event in one or multiple categories of Lectures, Film Screenings, Meetings
4. check the pages to see the display of the various events
DISPLAY OF EVENTS ON WEBSITE

Sidebar Module

How to setup Side Module

Select a Module Type:

- Articles - Archive: This module shows a list of the articles sorted in reverse chronological order. You can filter the articles by category.
- Articles - Categories: This module shows a list of categories. You can filter the articles by category.
- Articles - Category: This module shows a list of articles from one specific category.
- Articles - Labelled: This module shows a list of the newly added articles. You can filter the articles by label.
- Articles - Most Read: This module shows a list of the most popular articles. You can filter the articles by popularity.
- Articles - Newest: This module shows a list of the recently published articles. You can filter the articles by date.
- Articles - Related: This module shows a list of articles related to the one currently being viewed.
- BreadCrumb: This module shows the website navigation.
- Custom: This module allows you to create your own module using a JEvents add-on.
- DDCare - Categories: This module shows a list of categories.
- DDCare - Documents: This module shows a list of documents.
- External Login: This module displays a list of external login services.
- Feed Display: This module displays the feed of the RSS feed.
- FEI: This module shows the latest events.
- JEvents - Calendar Module: This module displays the calendar widget for JEvents component.
- JEvents - Custom Module: This module displays a custom module.
- JEvents - Filter Module: This module displays a filter module.
- JEvents - Latest Events Module: This module shows the latest events.
Define the Latest Events Module

Class Workshop:
- Set the POSITION = sidebar-b
- Set the Menu Assignment = your page
- Select a category to display

Select Category (or multiple)
Target Menu item (on click of event where you are taken to)
Define Format String
Number of Events to display (max number)
Display events from ? number of days
Past, Future or all events?
Display a repeating event format
How to EMBED Latest News Module into an article

1. Create Latest News Module (Set the title to: EVENTS-YOUR NAME)

2. Create an Article (work with article with your NAME)

3. Follow steps below:

   - Click on MODULE plugin
   - Select Module ID NUMBER.
     By selecting the Module ID (not the name), then if the name of the module is changed, it will still work
   - The syntax is:
     {module XXX}
Result options of JEvents Display
Embedding Module inside of an Article (Result):

**DISPLAY JEVENTS AS A MENU ITEM SAMPLES:**
Displaying Events as a Menu Item in a List Format

Display Events as a Menu Item in a Calendar type format
Display Events as a FLOAT menu item: