

Avoiding Joomla! Pain

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php|tek Webcast Series

March 13, 2009



What is Joomla! and How Does It Work?

Content Management System



Component Platform



Framework



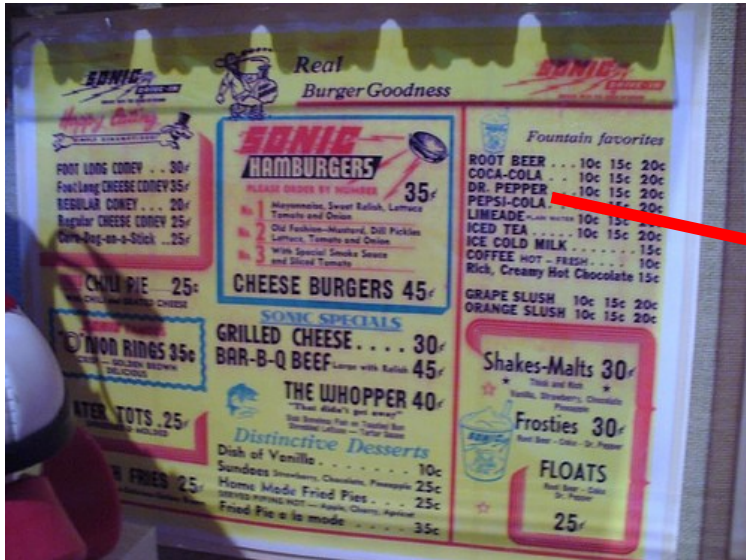
Webmaster's Component Platform FTW!



Joomla is a Box of MVC Components



Menu Items Point to Components



&Itemid=38

yoursite.com/joomla-overview

Assigning templates through Menu Items



With a library of thousands of free [Extensions](#), you can add what you need as your site grows. Don't wait, look through the [Joomla! Extensions](#) library today.

[About Joomla!](#)[Features](#)[News](#)[The Community](#)[Home](#)

Main Menu

- [Home](#)
- [About Us](#)
- [Products](#)
- [Contact Us](#)

Resources

- [Joomla! Home](#)
- [Joomla! Forums](#)
- [Joomla! Documentation](#)
- [Joomla! Community](#)
- [Joomla! Magazine](#)
- [OSM Home](#)
- [Administrator](#)
- [My Awesome Article](#)

Key Concepts

- [Extensions](#)
- [Content Layouts](#)
- [Example Pages](#)

[Login Form](#)

Latest News

- [Joomla! License Guidelines](#)
- [Content Layouts](#)
- [The Joomla! Community](#)
- [Welcome to Joomla!](#)
- [Newsflash 4](#)

Welcome to the Frontpage

Joomla! Community Portal

Written by Administrator

Saturday, 07 July 2007 09:54

The [Joomla! Community Portal](#) is now online. There, you will find a constant source of information about the activities of contributors powering the Joomla! Project. Learn about [Joomla! Events](#) worldwide, and see if there is a [Joomla! User Group](#) nearby.

The [Joomla! Community Magazine](#) promises an interesting overview of feature articles, community accomplishments, learning topics, and project updates each month. Also, check out [JoomlaConnect™](#). This aggregated RSS feed brings together Joomla! news from all over the world in your language. Get the latest and greatest by clicking [here](#).

Last Updated on Saturday, 07 July 2007 09:54

We are Volunteers

Written by Administrator

Saturday, 07 July 2007 09:54

Joomla! Security Strike Team

Written by Administrator

Saturday, 07 July 2007 09:54

Popular

- [Joomla! Overview](#)
- [Joomla! License Guidelines](#)
- [Extensions](#)
- [What's New in 1.5?](#)
- [Welcome to Joomla!](#)

Polls

Joomla! is used for?

- Community Sites
- Public Brand Sites
- eCommerce
- Blogs
- Intranets
- Photo and Media Sites
- All of the Above!

Who's Online

We have 1 guest online

Assigning templates through Menu Items

MAIN MENU

- Home
- About Us
- Products
- Contact Us

KEY CONCEPTS

- **Extensions**
- Content Layouts
- Example Pages

Home » Extensions

Extensions

 Monday, 11 August 2008 06:00  administrator



Page 1 of 5

Out of the box, Joomla! does a great job of managing the content needed to make your Web site sing. But for many people, the true power of Joomla! lies in the application framework that makes it possible for developers all around the world to create powerful add-ons that are called **Extensions**. An Extension is used to add capabilities to Joomla! that do not exist in the base core code. Here are just some examples of the hundreds of available Extensions:

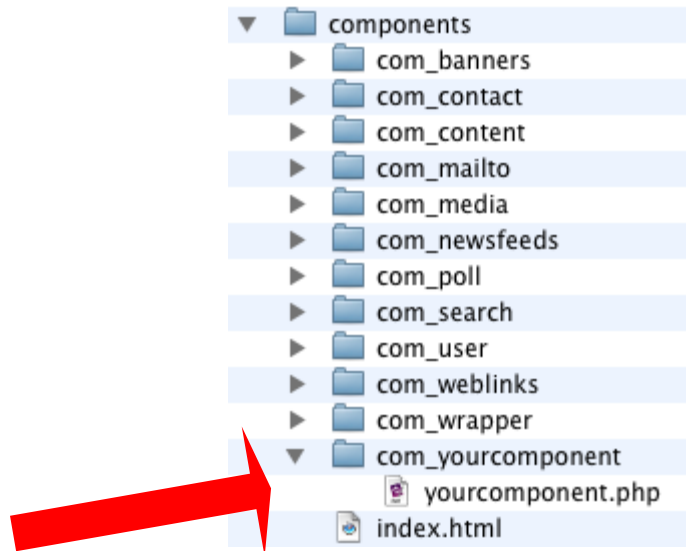
- Dynamic form builders
- Business or organisational directories
- Document management
- Image and multimedia galleries
- E-commerce and shopping cart engines

Article Index

- Extensions
- Components
- Modules
- Plugins
- Languages
- All Pages

How To Extend Joomla!

Build a Component



Bare minimum component

```
<?php  
defined( '_JEXEC' ) or die( 'Restricted access' );  
  
echo "Your PHP code here...";
```

index.php?option=com_yourcomponent



Joomla!™

...because open source matters

Yesterday all servers in the U.S. went out on strike in a bid to get more spokes person said that the need for better RAM was due to some for speed. In future, buses will be told to slow down in residential mother

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Home

Main Menu

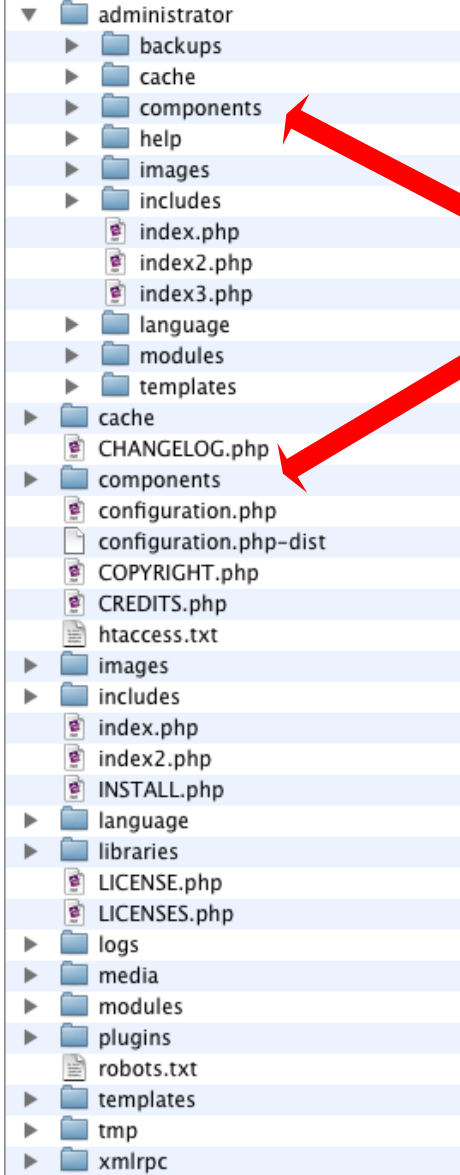
- [Home](#)
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Your PHP code here...

Key Concepts

- [Extensions](#)
- [Content Layouts](#)
- [Example Pages](#)

Powered b



**Beware of separate
directories**

Use

`JModel::addIncludePath()`

`JTable::addIncludePath()`

How To Maintain Joomla!



Joomla!™

1.0



1.5

MVC

More Plugin Events

Native SEF URLs

Complete
markup
overrides

Cleaner UI

i18n

Actively Maintained

Better Codebase

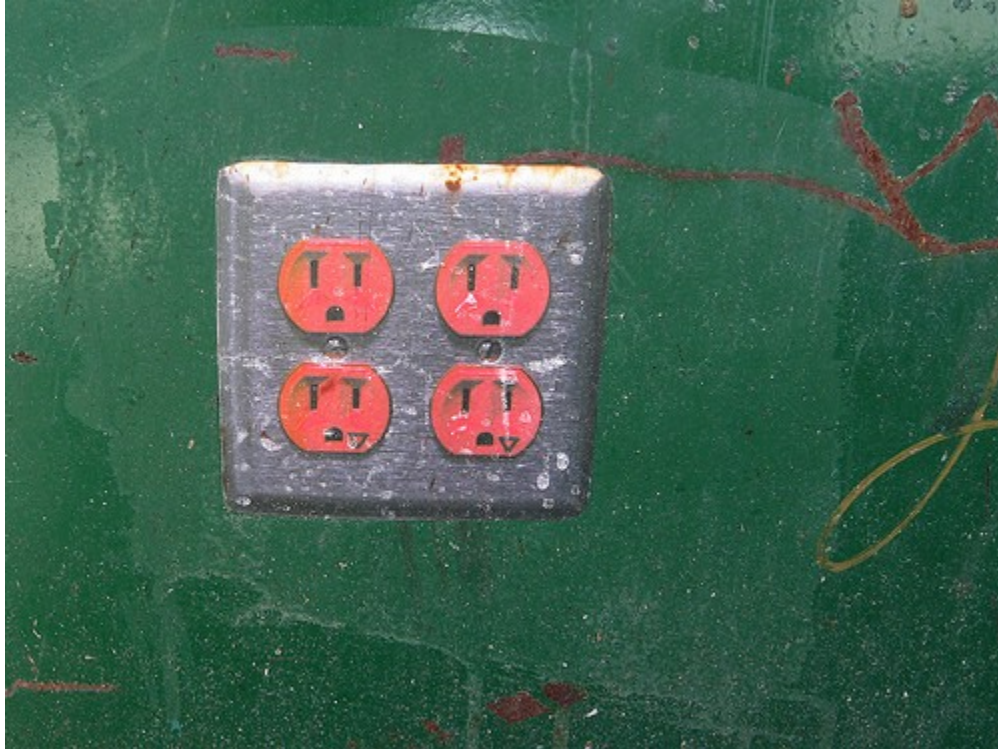
Memcache

AVOID LEGACY MODE



Turn on the Cache

Unplug... in



Unplug... in



Joomla! Avoiding Joomla! Pain

Site Menus Content Components Extensions Tools Help



Plugin Manager

(leave this one on!)

Filter: Go Reset

#	<input type="checkbox"/>	Plugin Name	Enabled	Order	Access Level
1	<input type="checkbox"/>	Authentication - Joomla	✓	1	Public
2	<input type="checkbox"/>	Authentication - LDAP	✗	2	Public
3	<input type="checkbox"/>	Authentication - OpenID	✗	3	Public
4	<input type="checkbox"/>	Authentication - GMail	✗	4	Public
5	<input type="checkbox"/>	Content - Page Navigation	✓	2	Public
6	<input type="checkbox"/>	Content - Rating	✓	4	Public
7	<input type="checkbox"/>	Content - Email Cloaking	✓	5	Public
8	<input type="checkbox"/>	Content - Code Highlighter (GeSHi)	✗	5	Public

...focus on 'content' and 'system'

Use Template Overrides

Stay up to date

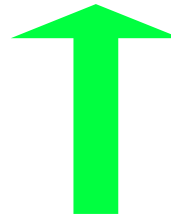
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<http://www.joomla.org/download.html>

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