

Joomla! Kickstart: Toolbox 101



Presented by: Nick Martinelli

Sourcebooks, Inc.

Twitter: @Shreddemon

Overview

- ▶ Where to find extensions
- ▶ What's in the Toolbox?
 - ▶ Editor
 - ▶ Security
 - ▶ Site Backups
 - ▶ SEF Url's
 - ▶ File Access
 - ▶ Developing a site / Site Maintenance



Where do extensions come from?

- ▶ Custom-built Extensions
- ▶ Third Party Developers
 - ▶ Variety of business models
- ▶ Joomla Extensions Directory
 - ▶ <http://extensions.joomla.org>



Third Party Developers

- ▶ Most extensions are developed by 3rd parties
- ▶ Not all extensions from these developers are on the JED
 - ▶ However JED is the best place to start to find extensions
- ▶ Check the developers site of your favorite extensions for others you may not know about



Some major third party developers

- ▶ **Anything Digital** (sh404SEF, JCalPro, Jostetta, RSVP)
- ▶ **CorePHP** (about 20+ extensions + Templates)
- ▶ **NoNumber.nl** (20+ extensions, Advanced Module Manager)
- ▶ **Akeeba** (8 admin extensions – Akeeba Backup, Admin Tools)
- ▶ **RSJoomla** (RSForms, RS Firewall, RSEvents etc)
- ▶ **Stack Ideas** (Easy Blog, Kommento)
- ▶ **NinjaForge** (20+ Extensions)
- ▶ **RocketTheme** (Templates, Extensions)



Joomla Extensions Directory

- ▶ <http://extensions.joomla.org>
- ▶ How to spot reasonable extensions and avoid the “questionable” extensions
- ▶ Create an account and contribute
 - ▶ Need an account to write reviews or rate extensions. This can help let developers know you like their products
- ▶ Always be safe and use a sandbox (development site) for testing



Note about downloading...

- ▶ Never download our products from file sharing websites like rapidshare, torrents or warez forums.
- ▶ There are reports of modified versions of our products that, once installed, steal sensitive information such as passwords, credit card information and more.



Public Service Announcement

- ▶ Avoid www.joomlacheap.net
- ▶ They are reselling stolen extensions at a deep discount and not sharing a cent with original developers
- ▶ They are using developer's branding to build up your trust and fool you.
- ▶ Tell them how you feel on twitter @Joomlacheap and lets spread the word



Free Advice

- ▶ Don't add it if you don't need it
- ▶ Keep your live site simple
- ▶ Extension interactions can be unpredictable
- ▶ Extra code may slow down your site
- ▶ Extra code makes your site harder to upgrade
- ▶ Each extension is another point for malicious entry
- ▶ Maintain a log of what you've added to your site and how you are using it.



Toolbox Extensions

What's in the Toolbox?

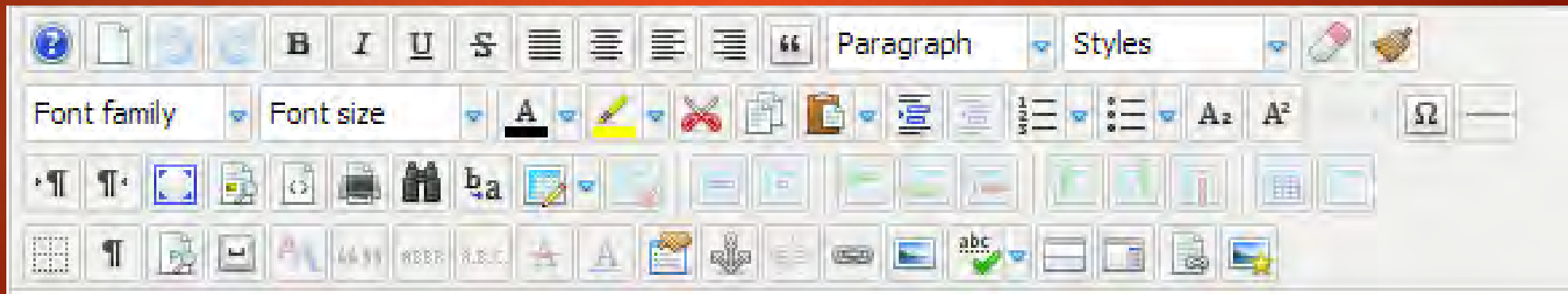
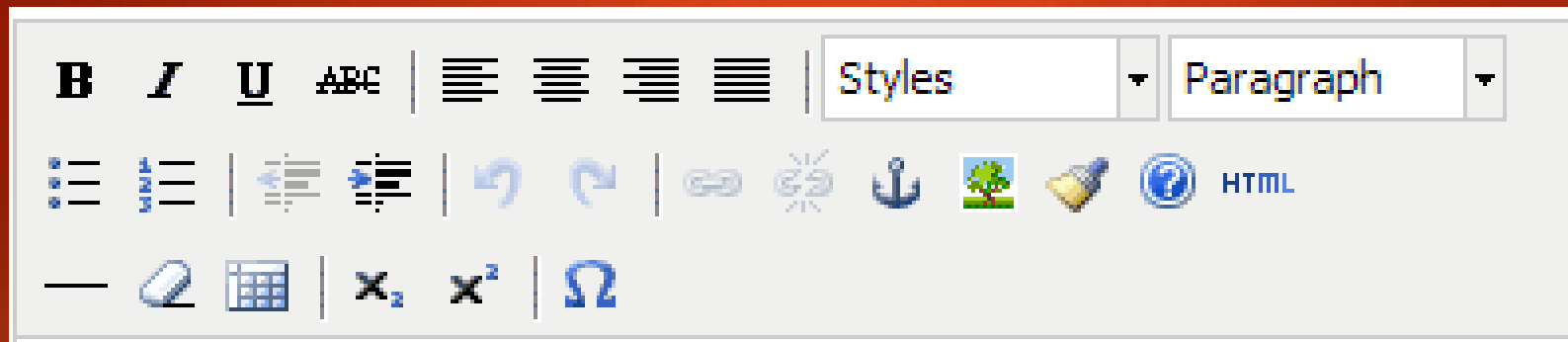


Editors

- ▶ You WANT an advanced WYSIWYG editor (What You See Is What You Get)!
- ▶ Why not TinyMCE?
 - ▶ Limited editing controls
 - ▶ Tough linking
 - ▶ Doesn't have extensive editing controls
- ▶ Suggestions:
 - ▶ JCE
 - ▶ With file manager, advanced image manager, media manager (all are subscription plug-ins)



Tiny MCE vs JCE



Security

▶ Why should I worry about security?

▶ [docs.joomla.org/category:security](https://docs.joomla.org/Category:Security) (25 pages)

▶ developer.joomla.org/security.html

▶ feeds.joomla.org/JoomlaSecurityNews

▶ www.howtojoomla.net/how-to-security/joomla-security-primer



Security

- ▶ Suggestions:
 - ▶ Admin Tools Pro from akeeba
 - ▶ www.akeebabackup.com
 - ▶ RSFirewall www.rsjoomla.com
 - ▶ jomDefender www.corephp.com
 - ▶ HTTPBL - Project Honeypot Blocklists
<http://extensions.joomla.org/extensions/access-a-security/site-security/site-protection/17919>
 - ▶ Adds another layer of security to help prevent unauthorized access to your site
 - ▶ These are powertools! Please read the documentation and understand the extensions before using!



Site Backups

- ▶ Why do I need to backup my site?
- ▶ Why can't I use the backup with my hosting company?
- ▶ Why should I take my own and what do I do with it?
- ▶ Suggestions:
 - ▶ Akeeba Backup Pro www.akeebabackup.com
 - ▶ Xcloner <http://www.xcloner.com/>



SEF Urls

- ▶ Why do I need SEF urls?
- ▶ Doesn't Joomla do it for me by default?
- ▶ Suggestions:
 - ▶ Core Joomla SEF generator
 - ▶ sh404sef (paid, from Anything Digital)
 - ▶ JoomSEF Free (free)
 - ▶ Other third party products are available



Developing a Site / Site Maintenance

- ▶ Why should I have my site locked down or in offline mode when developing?
- ▶ What's the downside to just logging in offline mode?
- ▶ Suggestions:
 - ▶ .htaccess protection of directory (not an extension)



File Access

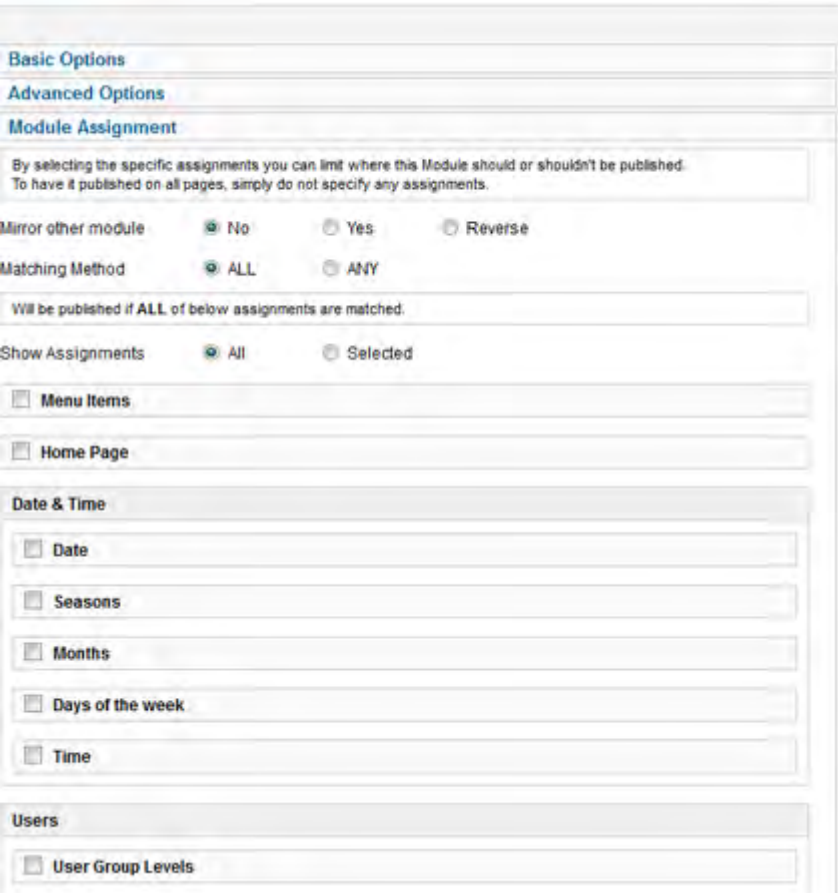
- ▶ Why do I need access to my files?
- ▶ Can't I get to my files through the the Joomla administrator and media manager?
- ▶ Suggestions:
 - ▶ eXtplorer extplorer.net
 - ▶ OSE File Manager™ opensource-excellence.com
 - ▶ Ninjaxplorer ninjaforge.com
 - ▶ JCE Editor joomlacontenteditor.net

Suggestions are free!



Hidden Gem

- ▶ Advanced Module manager <http://www.nonumber.nl>
- ▶ Full complete control of module placement



The screenshot displays the 'Advanced Options' section of the 'Module Assignment' configuration page. It includes the following settings:

- Basic Options**
- Advanced Options**
- Module Assignment**
 - By selecting the specific assignments you can limit where this Module should or shouldn't be published. To have it published on all pages, simply do not specify any assignments.
 - Mirror other module: No, Yes, Reverse
 - Matching Method: ALL, ANY
 - Will be published if ALL of below assignments are matched.
 - Show Assignments: All, Selected
 - Menu Items
 - Home Page
- Date & Time**
 - Date
 - Seasons
 - Months
 - Days of the week
 - Time
- Users**
 - User Group Levels



Questions?
Suggestions?

