

Complete Description of all the Talks at J and Beyond 2011

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Extension Show Case based on Nooku

Tuesday, 12 April 2011 13:38 Written by Robert Deutz

This presentation is a combination of two or more short presentations:

- TBA
- Building the next generation Event Management Platform

Building the next generation Event Management Platform (story of a swiss startup)

How the project of an event management platform comes to life and takes shape out of the hands and souls of a swiss startup company.

A look into the event's market, discovering what are the needs and problems to solve of the events organizers world.

Building the right solution for them, considering the problematics that a small start up has to face: economical, practical and technical aspects analysis for setting up a road map to achieve such goals.

Status ,development and future milestones of the project.

Changing the paradigm and making search meaningful

Tuesday, 22 March 2011 14:15 Written by Victor Drover

Whether locating information online or finding files on your desktop PC, the world has clearly transitioned from "browsing". We no longer sift through folders on our computers searching for that letter we wrote last year. Nor do we click the categories on a portal site to view groups of information.

Without a doubt, we have become a global community of seekers: actively searching for specific items whenever and wherever possible.

Surprisingly, Joomla search has lagged behind this trend. While it includes a search extension, the core solution is primitive compared to modern search applications and remains largely unchanged from the early Mambo days.

A number of Joomla extensions provide some improvements to the core search, but we at Anything Digital decided to rethink the entire search process in Joomla. The result is Advanced Search 3, a revolutionary approach to finding articles on your Joomla sites.

Advanced Search 3 focuses on a few core values: simplicity, keyword relevance, flexibility and most importantly collaboration with the developer community.

This talk will contrast the core Joomla search functions to Advanced Search 3, showcase the unique features for end users and describe how extension developers can take advantage of our new search API.

Cloud Management

Wednesday, 16 March 2011 16:42 Written by Dinh Viet Hung

JoomlaArt.com is designing Joomla, Magento & Drupal templates sine 2005 and has now reached a community with over 230k+ members. As of today we have an average of 15k–24k visits daily. Costs for hosting and maintenance are getting higher and higher so we want to deploy a load balancing infrastructure for our site and related applications on the cloud using Amazon's EC2 services.

What challenges do we face?

- increasing traffic overall
- irregular web traffic spikes throughout the week, sale off campaigns, new releases
- higher complexity in the system, many different layers of functionality
- higher demand in computing power
- higher headcount for maintenance
- higher demand for stability
- higher demand for security (data backup, hacking protection)
- launching more products/apps on separate domains

Our Solution: Build load balancing system based on cloud computing infrastructure

- Automatic scaling with EC2 autoscale (creating or removing instances depending on service load / traffic)
- Database centralized (with EC2 RDS? It's in beta!)
- Mirror all resources which is not already using CDN using Network Area Storage Service (NAS) based on EBS
- Very easy configuration & monitoring tools to manage instances
- Robust API as base for creating solutions within a CMS such as: full suite product auto
- deployment, update, remote control, auto CDN static content.
- Auto backup in increment mode to keep service reliability & safe
- Stability & Performance improvement (site loading speed)

Case Study – Improving Food grain warehouse management

Tuesday, 15 March 2011 18:09 Written by Ashwin Date

Kisan Warehousing is one of the bigger grain warehouses in central India. The arid & dry environment has led to the mushrooming of a lot of warehouses in this region. A Joomla extension developed specifically for them helped them better utilise the capacity and also led in reduction of the turnaround time of day-to-day accounting.

Here's how the Joomla application helps Kisan

- Reading data off a 'serial port' thereby automating the weighing process
- Manage crop types & modify rates according to the commodity market
- Generate reports and allow export into legacy accounting systems

The session should definitely be interesting for people who are trying to build intranet applications using Joomla and will also throw light on how technical advances are helping the agricultural industry!

REST API

Tuesday, 15 March 2011 18:07 Written by Ashwin Date

Most of us integrate twitter/facebook and several social sites with Joomla on a daily basis. Most likely you will use the REST apis these networks provide. What if you have a large community site and want to share your content to possible publishers.

The REST server along with the existing API methods will allow you to expose joomla resources to authenticated sources. Other possibilities include integration with a POS system, selling user accounts. The session will also cover a short case study of how the API has been used in a 'Preventive Maintenance' scenario in the mechanical/production industry.

High Performance Joomla! websites

Friday, 11 March 2011 17:35 Written by Fotis Evangelou

Please note... This presentation is not for the faint hearted... Although primarily targeted for expert website developers, newbies to Joomla! development can still benefit from the "best practices" presented in this session.

Performance is a very crucial factor in modern website/web application development.

Joomla! is an amazing platform to develop world class websites and applications, but the "ground is still very wet" on what's possible and at what cost.

In this 45 min presentation, we will show you what to keep in mind when preparing to deploy a Joomla! website or application to potentially millions of visitors/users per month.

We will show you the tools, the technologies used and the web services to leverage for that goal. We'll even show you what you can do with Joomla! to make it perform a lot better.

And best of all? We will provide you with the knowledge to feel confident when design you next big project, from the people that have deployed high traffic Joomla! websites like Gazzetta.gr, TNAWrestling.com, OnSports.gr, Queen.gr and a lot more...

Topics covered in this presentation:

- Optimal hosting platform for Joomla! with the lowest possible cost
- cPanel for performance hosting? Hell yeah! Hosting management doesn't have to be a PITA!
- Content delivery networks and how to deal with personalized content in Joomla!
- Joomla! website tweaks and extensions to use
- Tools for debugging, testing, checking

Don't forget to bring notepads :)

All tools used will be provided as a digital download after the presentation.

Better content management with K2 – the present and future

Friday, 11 March 2011 16:25 Written by Fotis Evangelou

K2 is the popular powerful content component for Joomla! with CCK-like features developed by JoomlaWorks, and the first component in the Joomla! community to have won the "Joomla! component of the year" award at J and Beyond 2010, the international Joomla! conference (<http://bit.ly/k2atJOSCARs>).

So why all the fuss with K2?

K2 provides an out-of-the box integrated solution featuring rich content forms for items (think of Joomla! articles with additional fields for article images, videos, image galleries and attachments), nested-level categories, tags, comments, a system to extend the item base form with additional fields (similar to CCK for those acquainted with Drupal), a powerful plugin API to extend item, category and user forms, ACL, frontend editing, sub-templates and a lot more!

The opportunities that K2 presents for Joomla! are pretty incredible and given how easy the component is to use, it has opened the door to far more usage possibilities than were previously available for Joomla! itself. Using K2, you can transform your Joomla! website to a news/magazine site with author blogs, product catalogs, work portfolio, knowledge base, download/document manager, directory listing, event listing and more, all this bundled under one package and without any programming knowledge.

This year we will also take a different approach on re-introducing K2 to the Joomla! community, in a presentation suitable for both newcomers to K2 as well as experienced K2 users/developers. In just 45 mins, we will show you:

- what K2 is and what it can do, on both Joomla! 1.5 & 1.6
- the possibilities it opens to Joomla! users (even those who have no idea in programming or theming),
- exceptional K2 websites (some of which are among the highest traffic Joomla! websites ever built)
- how to extend K2 backend forms using the K2 plugin API, in an unprecedented way for Joomla! (which also makes Drupal's CCK look like a simple form builder)
- cool tips and tricks to get the most out of K2, including ACL, performance, theming, migration from Joomla! 1.5 to 1.6
- what the future holds for K2

Fotis Evangelou, founder and lead developer at JoomlaWorks, will present K2 along with members of the JoomlaWorks team.

A Vision of Joomla's Future, and Its World Impact

Friday, 11 March 2011 02:40 Written by Ryan Ozimek

Joomla is one of the world's most unique software projects, ever. The community, and it's collective outputs, have changed the way millions of businesses, organizations, and governments around the world interact with their customers and constituents online. The last five years have been a wild ride, and there's much to be learned, but the future, and the unique culture and resources in our community, will be even more incredible. In this session, I hope to provide my vision of the opportunity that lies at the doorstep of the Joomla community. I'd like to paint a picture of how I believe new distributions, hardware, software as a service models, platform projects, and even forks, will give rise to a new generation of open source software success stories with one thing in common: Joomla.

Easy Steps for Getting Involved in the Joomla Project's Development

Friday, 11 March 2011 02:25 Written by Ryan Ozimek

With the release of Joomla 1.6, some folks are still scratching their heads trying to answer the following question: how can a developer like myself contribute to the Joomla project's code base? Well, I can tell you that things have changed dramatically from pre-1.6 times! This session will outline, in detail, a variety of opportunities for you to get directly involved in developing for the core Joomla project. From light touches to heavy engagement, I'll lead attendees through the new processes available to get involved.

Using Joomla to Save the World

Friday, 11 March 2011 02:20 Written by Ryan Ozimek

Open source software is lowering the barriers to entry for the world's most important organizations: non-profits and charities. Even better, Joomla is being used in governments around the world to make beaurcracy more effective and efficient. This session will be in an unconference format to provide ample lesson sharing among people that provide great Joomla development work to the non-profit and government sector. Our goal will be to enable session attendees to walk out with a few key models that they can replicate in their own work for non-profits, and to provide inspiring stories for others to consider sharing their talents back to the charitable sector.

CRM Integration Models

Friday, 11 March 2011 02:17 Written by Ryan Ozimek

A content management system application like Joomla can provide a terrific platform for more impactful engagements with your clients, prospects, and supporters. Couple Joomla with a customer relationship management (CRM) like CiviCRM or Salesforce.com, and you can provide highly informative data to both your decision makers and your users. This session will sketch out a general development model for building robust integrations between the Joomla CMS and CRM tools, and provide a hands-on series of use cases about successful integrations.

The State of OSM Address

Friday, 11 March 2011 01:43 Written by Ryan Ozimek

I can't believe it's already been a year since I became the president of OSM. Wait, that's not true, it feels like it's been 3 years of work! This session will take a look back at the past year of OSM's work, outlining some of the great success, and challenges, that we've faced as a team. Additionally, I'll be painting my vision of the future, and the ways I can see OSM being a more effective organization for the project's success. In effort to learn...and not bore, I'm hoping to have this as an interactive session. I'll happily solicit feedback, input, and guidance from the audience in a variety of areas.

In short, I often hear a lot of people interested in knowing more about what OSM does, and how they can help out. If you're interested in either of those topics, this session is for you!

Joomla leadership lessons learned

Friday, 11 March 2011 01:19 Written by Ryan Ozimek

Open source projects provide the world with an interesting subset of leadership models. From corporate leadership to benevolent dictators, open source projects are essentially experiments in new models of leadership teams. As President of Open Source Matters, I've had a unique opportunity during the past year, as well as the previous three years as a board member, to soak in a variety of lessons learned. I'd like the opportunity to do two key things in this session...

1. provide my view of the project's unique leadership history, grabbing lessons from both its successes and failures, providing a educational opportunity for those interested in the project's governance model
2. hear questions, thoughts and ideas from those in attendance about the success/challenges of Joomla's governance model

I can't promise that I'll have all the answers, but I'm excited for the opportunity to share my insight, knock down some barriers, and hear your ideas.

You only like me for my body

Friday, 11 March 2011 00:18 Written by Chiara Aliotta

In websites, as in print, typefaces are important tools that can be effective in supporting the overall design. But how can we be sure that the typeface we choose does not communicate something we don't want it to communicate? Today, the possibility of embedding any font we like into websites gives us the opportunity to do away with the monotony of the past web fonts. This is a big step forward, but we must be careful when choosing a font.

Every font style explains something that the text does not say.

Every font style has its own character that can be seen throughout our design.

There is no such thing as a neutral typeface.

Even though it seems to be the most obvious and simple thing, choosing a typeface can be paralyzing.

Everyone, from the beginner to the most experienced designer, has doubts when they bring up the typeface menu.

Although we cannot follow real rules and most designers base their choices on their own experience and good sense, during this talk, we are going to analyse some font examples in order to understand how we can recognize the "character" and "behaviour" of the most used Google (and other) typefaces.

Starting from some basic rules of typography and some typography vocabulary, we will follow these 3 subjects:

- **SHAPE:** "Dissect" some fonts in order to understand why this typeface is better than others for our design.
- **STYLE:** Understand how to give (or not give) a certain style (sexy, elegant, cute, modern, vintage, bold, etc.) using typeface.
- **COLOURS:** Combine font and colours to reinforce the character of a font.

At the end we will analyse some websites (and other material) to understand and discuss how these 3 points work and "cooperate" together. Note: This talk is not going to discuss how to embed fonts, code or CSS style.

Earning respect and money with Joomla

Wednesday, 09 March 2011 17:30 Written by Henk van Cann

Earning respect and money with Joomla has very little to do with Joomla. I will discuss the real issues that play a significant role in customer satisfaction (respect) and closing a Joomla implementation project (earning money).

The people attending the workshop will go home wiser through team-discussion on:

- contract management focussed on open source & Joomla specific details
- project management focussed on open source & Joomla specific details
- sales and expectation management focussed on open source & Joomla specific details

Direct value of the session presented by Henk van Cann: Closing statement to close a Joomla-project sale or to be honest: any sale.

Take control of Joomla 1.6 with Seblod 2.0

Monday, 07 March 2011 12:56 Written by Sébastien Lapoux

To follow the release of the new version of Joomla!... jSeblod CCK change its name for shorter and easier one: SEBLOD

SEBLOD is a software for creating contents & applications for Joomla! Similar to a CCK (Content Construction Kit), SEBLOD stands out thanks to its unique conception and flexibility! On administration side as on the site, SEBLOD manages all contents, forms, lists, advanced searches, templates ...

We will present SEBLOD 2.0 Joomla! 1.6. Resulting from jSeblod CCK experience, SEBLOD 2.0 was completely rewritten to fully enjoy the new power of Joomla! 1.6.

Learn to quickly design and create your social network, your directory, your shop, your extranet... or more simply: use and customize "ready to use" applications!

The session will cover the following topics:

- Save time thanks to drag and drop interfaces to creating forms, checklists and research, as well as to graphically position your elements.
- Manage permissions and rights to all your data organized with SEBLOD, thanks to the super ACL management of Joomla! 1.6.
- Adapt SEBLOD 2.0 to your needs with new plugins and plugin types.
- Discover the first template framework, dedicated to forms and contents,
- Take control of data from any extension in Joomla!

After introducing the concepts and features of CCK (so popular in Drupal) in the world of Joomla, jSeblod CCK has become the first CCK in the official directory of Joomla (JED) on Joomla 1.5.

SEBLOD 2.0, the new version dedicated to Joomla 1.6, is much improved thanks to its extreme flexibility and simplified use!

Build your Custom Community with SEBLOD 2.0 on Joomla 1.6

Monday, 07 March 2011 12:46 Written by Sébastien Lapoux

You know Joomla 1.6 has a powerful system for managing permissions, including a group management.

You know SEBLOD 2.0 interacts and takes control of any Joomla extension.

Then you should know that building a customizable and flexible social network with Joomla is now possible!

Create and link applications (content types, lists, research, template) to the profile of your users or to groups: photo galleries, videos, events, notes, news, announcements... These applications are built by you with SEBLOD 2.0, and no need to code anything!

- View and manage the activity flow of users (Wall).
- Group management, with the native group management system of Joomla! 1.6.
- Customize the profile of members, manage multiple types of profile.
- Use the private messaging system of Joomla! 1.6.
- Manage Friends.

Come to discover SEBLOD 2.0 for community management, and learn to exploit the power of the first Open Source and free CCK specifically written for Joomla! 1.6:

- Total flexibility, with the multiple plugin types of SEBLOD 2.0,
- Next generation interface for form creation and design
- Full integration with the ACL of Joomla! 1.6
- Integrated to Joomla! 1.6 interfaces: management of articles, users, groups, categories...
- First template framework dedicated to forms and to the display of detailed contents

The Joomla! Community Magazine: If you want to build a ship...

Saturday, 05 March 2011 03:01 Written by Paul Orwig

The Joomla! Community Magazine (JCM) is a website highlighting positive things that are happening in all areas of the project, and empowering community members to share their stories with the rest of our global community. Join this discussion to learn more about the JCM and how you can join in on the fun of this exciting area of the Joomla! project.

The JCM strives to tell interesting, informative, and inspiring stories in each monthly issue on a variety of recurring topics that are all connected to Joomla!. The JCM also aspires to represent many of the positive aspects of the Joomla! project and our global community: Lots of passionate volunteers from diverse backgrounds who are joining together, contributing their time and sharing their skills to create something special, and then searching for ways to continually improve it.

In this discussion you'll learn a little history about the JCM, gain a little behind the scenes look into how the website is built, and get a little insight into how the team collaborates. You'll share in a little celebration for what has been achieved, enjoy a little humour, and maybe even smile at a little haiku. You'll get a little glimpse into what lies ahead, and then finally you'll learn lots of different ways that you can get involved to help the JCM grow and develop and improve, as it continues moving forward to support the Joomla! project and strengthen our global community!

Caching workshop

Saturday, 05 March 2011 00:57 Written by Klas Berlič

Following last year's introduction to caching and caching options coming in 1.6. this session will focus on practical aspects of implementation of caching in your extensions.

Learn how to use cache to speed you extension and when to use different caching types with the author of 1.6. caching.

Topics like

- how to identify bottlenecks and when is it appropriate to use cache to solve them
- how to properly implement view caching in components
- which of new caching modes introduced in 1.6. to choose for your module
- when to use function caching in dynamic extensions
- use of raw cache for caching datasets or any reusable data in your extension

Together we will pick few cases (preferably real life extensions that attendees are working on) and work on implementing or improving caching usage in them.

Kunena Forum 2.0 – Communication Platform

Saturday, 05 March 2011 00:48 Written by Matias Griese

Kunena has been an remarkable success story in the two years since it first appeared on the scene. In that time, there have been three major releases: K1.0, K 1.5 and K 1.6. Kunena 2.0 is a total rewrite of the product.

Kunena 2.0 strives to achieve Joomla best practice. This means leveraging Joomla libraries and MVC design. The main aims in this work have been to improve Kunena's reliability, performance, stability, modularity and usability.

Because of the improvements made to transform Kunena into a more modular product, it is now more possible to integrate Kunena with a wider range of other Joomla extensions. For example, you can to start using Kunena as a commenting engine or develop your own Recent Topics module with just a few lines of code; this will be great news to other Joomla extension developers.

The presentation will address Kunena as a product that will attract interest from Designers, Developers and Site Administrators.

The presentation will include practical real-life examples.

Yeah, configurable ACL in Joomla 1.6! Or...?

Friday, 04 March 2011 21:27 Written by Sander Potjer

The most wanted feature of Joomla 1.6 is probably the new permissions system, called Access Control List (ACL). With Joomla 1.6 ACL you are able to define who has permission to do what on the website, called actions, like login, configure, access, create, delete, edit and edit state.

Joomla 1.6 ACL is a great tool to define your own groups and their permissions. Unfortunately you will probably not enjoy the Joomla ACL immediately due to the difficulty to comprehend it. The inheritance of permissions between groups and levels and the need to check the settings for a group on 4 levels makes it hard to keep an overview of your settings.

In this session I will explain the Joomla ACL so you get a great overview of the possibilities and impossibilities of the current Joomla ACL and practical tips for implementations. I will also show the “ACL Manager” extension I have developed to make the settings more understandable.

At the end of the session you will understand the 1.6 ACL and what needs improvements in the next Joomla versions. 1.6 ACL is a good start, but we need to improve it to make it even better and usable for beginners. Let's discuss this together!

jZenGarden, Molajo, and All Together, As A Whole

Friday, 04 March 2011 19:44 Written by Amy Stephen

The goal of the All Together, As A Whole network is to strengthen the Joomla! community.

jZenGarden and Molajo are two initiatives specifically designed to encourage collaboration between Joomla! site builders and developers.

In this talk, we will introduce jZenGarden, a Website for making available Templates for use with Joomla! 1.5, 1.6, and nooku Server. The presentation will explain how you can share GPL and free of charge Templates with the Joomla! community and promote your business.

We will also share plans for building the new ATA AW Site using Molajo.

Although there is a presentation specifically focused on Molajo, we will demo Molajo in this talk, too, and discuss ways for developers to contribute.

Perhaps the most important part of this discussion is hearing from you. Specifically, we are interested in hearing your ideas and concerns about the community, ATA AW, and its initiatives, and what focus you think is most appropriate for the network that would help you and other community members be more successful using Joomla!.

What is Molajo?

Friday, 04 March 2011 17:53 Written by Amy Stephen

Molajo™ is a free of charge distribution of Joomla! 1.6, packaged for professional site development.

But, Molajo really is much more. It is an initiative of "All Together, As A Whole" intended to help the Joomla! community of site builders and developers collaborate around our shared code base and work together to make Joomla! better.

During this presentation, team members will demo Molajo and overview areas of contribution.



Topics include:

- Intro and Is Molajo a F**k?
- Molajo Name and Logo – Babs Gosgens
- Installer and packaging – Chris Rault (virtual presenter)
- Administrator Tools – Nicholas Dionysopoulos
- Construct Template Framework – Matt Thomas
- Minima Administrator Template – Marco Barbosa
- Permanent, Pretty URLs – Hannes Papenberg
- ACL Simplifications – Klas Berlic
- JBoleto CSS/JS Minimization – Gobezu Sewu (virtual presenter)
- Components, Modules, Plugins, Custom Fields, and Library – Amy Stephen
- Molajito Frontend Template and Sample Data – Cristina Solana

Attendees will learn how to access Molajo and contribute improvements. The team will take questions and all are invited to visit the All Together, As A Whole booth for more discussion.

MailChimp Integration with Joomla!

Friday, 04 March 2011 17:19 Written by Alexis Sotir

Explore with us the comprehensive MailChimp integration for Joomla! The MailChimp API is a showcase of an API done right and we would like to show you what all is possible. Our other presentation, 'Awesome Powers' is a more holistic approach at time-saving, whereas this session focuses on our advanced API integration down to the last detail.

This presentation will walk you through the main features such as campaign creation, subscriber management and multiple integrations with the most popular Joomla! extensions. All the features that we have built play with the API in one way or another.

- K2
- Jomsocial
- Virtuemart
- Ambra Subs
- AEC
- Community Builder
- and more to come in the future

After experiencing an enterprise-level newsletter system in Joomla! we would like to show you more crazy integrations done with the MailChimp API, which you probably wouldn't have expected. Before we come to an end, we would like to explore ideas with you in a fun brainstorming session about what you can envision being done with such an extensive API.

Join me in this interactive session if you are tired of SPAM.

Cutting corners from a wheel – Introducing Molajo ACL

Friday, 04 March 2011 01:37 Written by Klas Berlič

Joomla 1.6. doesn't have a ACL.

It has 2 ACL's.

One for the views and another one for all other actions. It has user groups and it has groups of groups, called access levels. Or sometimes view levels. or sometimes just access. One acl has inheritance, the other does not. Want to give each of the 500 student's ability to see his own papers (but only his)? Well..create 500 view levels. And so on. From multiple conceptual/logical flaws and bad user interface, all the way to the coding.. 17 get user groups queries all doing exactly the same thing. We just needed to do something about it.

Introducing Molajo ACL

- **Unified ACL:** view where it belongs – with other actions. 50% less ACL user has to deal with.
- **User interface redone.** One click to permission changes.
- **Changed permissions inheritance logic:** more detailed level always wins. Allow or deny on parent – doesn't matter. Explicitly assigned permission for the president. A lot more usable. Will show you why.
- **Properly coded:** KISS and DRY. No duplicate code.
- And much more

After the introduction to changes, Molajo team will present real life usage cases with direct Joomla to Molajo ACL comparisons that will demonstrate why the above changes were needed.

JavaScript MVC Architecture for Web Apps

Friday, 04 March 2011 00:30 Written by Stian Didriksen

MVC was invented to solve the problem on how to best organize your code so it is easier to maintain. There is less code and it keeps your code DRY. Nooku Framework is automatically doing the MVC implementation for you, even solving it on an architecture level.

Nooku Framework has not implemented MVC on the client side in JavaScript yet, leaving you much on your own with how you organize the JS part of your application.

In this talk, Stian will demonstrate, in very simple terms, how you can implement MVC in JavaScript in a way that benefits from the server side conventions and design patterns.

What value do you get when you do that? You save code, lots and lots of it. Less code means more time, and time is what you need to enjoy life.

How to Triforce (Working in 3 Places at Once)

Friday, 04 March 2011 00:23 Written by Stian Didriksen

Stian Didriksen reveals how you can triforce; juggle 3 jobs on a daily long term basis.

There are many secrets behind how you can stay sane doing this every day, and Stian will let you in on those secrets. Valuable insights on what actually works eliminates the need for trial and error.

The 3 things he does the most are:

- Ninjaboard, a Nooku Framework based forum component by NinjaForge.
- Morph Template framework by JoomlaJunkie (soon to be ProThemer), which is being ported to Nooku Framework.
- Make JavaScript magic happen at Timble on Nooku projects.

If you want the legendary power of the triforce, then you cannot afford to miss this talk.

Awesome Powers – Site population and content distribution

Thursday, 03 March 2011 22:49 Written by Alexis Sotir

A common misconception amongst people new to running their own website is that the actual development and building of the site is more time consuming than the population and actual maintenance. Populating your site can become a daunting and repetitive task, when underestimated can often cause missed deadlines or sleepless nights.

Once you have your contents online, the fun starts with trying to gain a fellowship and distribute those contents to those interested. You want to keep them coming back. There are many ways to do this, RSS, twitter, facebook, etc but we will focus on probably the most complex and regulated way: Newsletters. We have created a couple of extensions during our pursuit of saving the maximum amount of time when performing routine tasks within Joomla!, which we will introduce to you.

Our presentation will cover three major points:

- Site population (Free solutions for speedy population)
- Content distribution (MailChimp Integration for Joomla!)
- Timesavers (Increase you profit margins as a Joomla! Sitebuilder/Dev)

Witness how you can populate your site and send a newsletter with your freshly created contents in minutes. But because this showcase would make for a rather short presentation, we will go in depth and explore several different scenarios for which the Content Uploader and MailChimp Integration for Joomla! save you tremendous amounts of time. You don't want to miss this session, if you're a web agency or running your own site as an individual.

- Learn how to upload dozens of articles into your Joomla! site with a click of a button and schedule their release.
- Explore the advantages of integrating Open Source platforms with enterprise-level newsletter systems such as MailChimp.
- Introduction to a few more third party extensions and services that save you time and money when building and running your Joomla! website.

"Hola mundo", or why should your Joomla extension/business 'speak' Spanish

Thursday, 03 March 2011 20:35 Written by Isidro Baquero

A few weeks ago, Brian Teeman published a blog called "Joomla without barriers". After attending to Joomla!Day Chile 2011, first Joomla!Day ever in the spanish Latin America, it looks that he could see with his own eyes what some of us have known for a while: Joomla should take a little bit more seriously the spanish market.

I followed with interest the debate that took place in the blog's comments, and since then I've been gathering data and thinking a lot, so at this point I believe I can answer some questions and share some ideas that can resolve many of the questions and concerns expressed in that debate.

Like:

- How big is spanish internet market?
- And how about the Joomla spanish market? How many communities do exist out there?
- Why should I care for those millions of users if my statistics show that very few of them actually pay for my software/services?
- Are there any affordable alternatives for developers and small companies to get all that content translated and supported without driving them to bankrupt?

I've been an active member of the Joomla Community almost since Mambo days, mostly focused on the spanish speaking sector. I've noticed, especially during the last months, that there's a GREAT interest within that sector in Joomla commercial solutions of any kind, but language is definitely a barrier for many of those users. If this barrier is lowered or completely removed you'll be able to reach that market.

Nooku Development Workshop

Thursday, 03 March 2011 18:53 Written by Johan Janssens

Nooku is one of the most interesting developments in the JoomlaSphere of the last years. Not only because of its framework that offers a spectacular code reduction (up to 80% in some cases) but also for the many features that were previously unavailable to Joomla developers.

In this session, the Nooku Team will take you deep under the hood of Nooku, we will continue where we left off at our workshop last year, exploring more advanced framework concepts (command chains, events handling, HMVC, dependency injection, etc.).

- A near-zero-code MVC
- Domain Driven Design
- Object Relational Mapping
- Out of the box security features
- Extensibility through command chains, decorators, dependency injection, etc.

And not to forget extreme re-usability: already a number of components are being built that can be plugged right into your own extension, such as trash and version management and taxonomy (tagging and categories).

Nooku has grown a lot since JAB10, the Nooku Framework has matured and will be going into beta in May. And with Nooku Server, Nooku is becoming a real open source web platform.

We will also explore how you can make full use of Nooku's re-usability, flexibility and extendability to mash-up components and create very feature rich solutions with only a few lines of code.

In short, if you're serious about developing with Nooku, you can't afford to miss this workshop.

Who is the session for? Developers, hackers, enthusiasts, anyone with a passion for development and web architecture. Caution though, we are diving deep into the deeper layers of Nooku's API. So come prepared ! You have been warned.

The Nooku Platform – From Vision to Code

Thursday, 03 March 2011 18:45 Written by Johan Janssens

We are moving to a world dominated by web apps, instead of web sites. It is clear that the mobile web is becoming mainstream in a big way. On top of that, tablets and other mobile devices are changing our world and the way we build web applications. Exciting challenges lie ahead. What we need is a platform that allows developers to quickly build ‘native web apps’ that can run on many different devices.

Meet the Nooku Platform. The Nooku Platform is an open source web platform and application framework that helps you to do just that – easily build and deploy complete web solutions.

Nooku Server – Open-Source Web Platform

Nooku Server is a freely available multi-site and multilingual open source web platform. It is based on a lightened core of Joomla 1.5 that has been slimmed down from legacy code and unnecessary bloat, featuring better caching and a simplified and lightning fast admin backend and comes pre-packaged with the powerful Nooku Framework.

Nooku Framework – Web Application Framework

Nooku Framework drastically reduces the amount of code you need to write Joomla extensions. It helps you to create powerful components very quickly. The intuitive API, design pattern based architecture, and out-of-the-box security, give you time to focus on features.

Find out about this very powerful web app platform and learn how you can start using it today to build your web apps in this presentation by Nooku Lead Developer and Project Manager, Johan Janssens.

Who is the session for?

Developers and integrators and project managers interested in taking Joomla to a next level, moving from websites to web applications, from browsers to apps ...

Joomla – Project, Product or Both?

Thursday, 03 March 2011 18:27 Written by Johan Janssens

A lot has been said about Joomla since the day it was born. The story goes back years, spans continents, and includes a cast of thousands. It is a fantastic story, with all of your standard themes — greed, rage, turmoil, love lost.

It's a story of dedicated people laboring to create something they truly believe in. The Joomla success represents the sum total of the energy expended by thousands of people around the world for almost a decade.

But what is Joomla actually? Is it a project, or a product, or both? And more importantly, should Joomla be focusing on trying to be more a project or a product?

In this session I will try to answer both questions. I will try to define 'Joomla The Project' and 'Joomla The Product'. Based on that definition I will outline key differences in specific areas and try to draw some initial conclusions based on 5 years Joomla history. Finally trying to answer the question :

'should Joomla try to be a project or a product ?'

Who is the session for? Everyone in the Joomla community and beyond that isn't afraid to ask hard questions and doesn't want to look for easy answers. If you want to learn to better understand Joomla's history and help shape it's potential future don't miss this talk.

How to Build Native Web Apps with HTML5 & CSS3

Thursday, 03 March 2011 18:27 Written by Tom Janssens

We are moving towards a new era dominated by Web Apps instead of web sites. Web applications are moving out of the browser and onto the desktop. On top of that, tablets and other mobile devices are changing our world and the way we build web applications.

Today, web developers are able to create web applications and make them available as a native desktop application requiring nothing more than existing web skills like Javascript, HTML, CSS and PHP. Traditionally, HTML & CSS have been quite nice for laying out documents but not so great for laying out user interfaces. CSS3 includes a new module called the 'Flexible Box Model' (aka Flexbox), which makes laying out user interfaces a far easier process.

In this talk Tom Janssens & Stian Didriksen will show you how the best of the web meets the best of the desktop. How to access the latest capabilities in HTML5 and CSS3, without cross-browser issues, allowing you to build a killer user interface for your applications.

Find out how to bring the Joomla backend to the desktop and learn how you can start building your own native web apps today.

Belgium Police – Building a Multi-site Platform with Joomla

Thursday, 03 March 2011 18:11 Written by Tom Janssens

Belgium, being the small country that it is, counts no less than 190 police zones. Each of those 190 police zones had its own website running different (proprietary) systems. After the release of Joomla 1.5 in 2008 most zones took the plunge and migrated their sites to Joomla 1.5. At the moment 120 zones are using Joomla.

Until recently, all of those installations were hosted separately on one dedicated server. To increase the usability, ease of maintenance and continued growth, the Belgian Police asked us to help them build a multi-site platform. And of course we said yes!

This creates some challenging problems: How to maintain these sites? How to create consistency, yet allow for the required flexibility for each autonomous zone? How do you train and support your users?

During this case study, you will get a unique insight into the project, the challenges we encountered, and solutions we implemented.

Beez Features HTML5 and Wai Aria

Thursday, 03 March 2011 12:17 Written by Angie Radtke

A short introduction into HTML5 and Wai Aria (more details to come)

"Multipurpose form component – The Form "library" swiss knife of Joomla"

Thursday, 03 March 2011 02:09 Written by Michael Madsen

A case study on how we utilize redFORM with multiple other components and how you can use redFORM in your component. Forms are used on almost every website in the world. The standard fields under contact is almost inevitable.

What started as a simple form component is today more a form library, where you can implement it in other components, using its forms for their purpose.

With this component you don't need to create input fields from scratch like in the old days using html tags. redFORM allows you to create all the forms and fields you like, and integrate them to regular Joomla articles. Create simple or advanced forms for signups, ordering etc.

We will demonstrate how to:

- Create different types of input fields
- Integrate redFORM in other components.
- Look at examples where redFORM is used in live sites in different components.

In this session there will be some demonstration, talks about possibilities with this component and a dive into the code.

Next Generation Webshop – Killing the ERP system and moving the platform to a Joomla webshop.

Wednesday, 02 March 2011 23:27 Written by Nikolaj Grundtvig

Or the case study on – How we saved the client 20.000 euros per year in running costs while moving almost all of the company management and processes into a Joomla based webshop with redSHOP.

In this case study we will be looking closer into a customer solution developed by redWEB.dk utilizing the components from redCOMPONENT.com to park the clients old accounting system, ERP system, biz talkin business platform integrated solution and moving it all to Joomla + redSHOP + redCRM (not currently publicly released) with a live integration to e-conomic.com as a slave accounting system for the accounting company for verification of system data and numbers.

In other words – this is how to make a fully business intelligence optimized solution with full company process integration and implementation of the company's needs and workflows into the Joomla redSHOP powered solution.

In this presentation we will be going through some of the preliminary requests from the client and how we planned “ahead” with the development of a new component for an “upper control center” for redSHOP with the purpose of allowing for individualized analytics, reporting, stock room flows, packaging flows, printing of packaging notes, debtor handling, delivery statistics, cost price calculations etc. or in other words a fully blown solution that is actually able to take over from the company's existing accounting and ERP systems by showing the solution hands on throughout the presentation.

The presentation will be led by Nikolaj Emil Grundtvig who is the lead project leader of redCRM and also one of the main wireframe- and interface designers of redCOMPONENT.com and Ronni K. G. Christiansen who is the manager and lead visionary of redCOMPONENT.com as well as the main architect behind redSHOP.

The association system Choo built on Nooku

Wednesday, 02 March 2011 23:24 Written by Emilie Lindqvist

Who is the session for? All developers, designers and project managers interested in how to create a multifunctional application in Joomla and Nooku.

Main subject: We have built a complex and unique Joomla! application for over 30.000 members and want to share our knowledge. Watch the first public demo of Choo here at JAB2011

Already On and MindK have built a system for managing members, divisions, reports, newsletters, SMS-communications, course registrations and much more. This project is developed for the Norwegian Choir Association that has 30 000 members in 1 000 choirs.



In this session development leader Oleg Nesterov and designer Emilie Lindqvist will present the process.

“It all begins with the users”, Emilie

Emilie will describe the study of the end users tasks and routines in the system. When knowing how the users were working we created the user interface with ribbons, listing views and predictive searching.

“... and it ends with the code”, Oleg

Oleg will continue with explaining the development of the applications in Nooku. He will show the approach his team had to develop the system – not a single Joomla component – which handles lists with complex filtering and robust form validation, and a framework they developed for member systems on top of Joomla and Nooku. Oleg will give his suggestions to developers who are building or going to build large projects with Joomla.

At the end of the session, the first public demo of the system will take place!

User interface: Ergonomics for web applications

Wednesday, 02 March 2011 23:08 Written by Emilie Lindqvist

How do you create a user-friendly interface and how do you make users understand where to click as fast as lightning? Don't make me think!

User interface is the interaction between a human and a machine. We all know that most of the "It doesn't work!" comes because the user don't know how it works or they think they know how it works, but do it the wrong way. This is a result of crappy user interfaces.

Steve Krug wrote the book "Don't make me think" about user interface. In this session we will study Krug and other known author's ideas of top notch user interface. We will give you real examples from our projects and discuss typical users and how to make them do what we want them to.

Apple got it right with iPhone, Google with android. How can you create application built on their knowledge?

Some of the benefits of a good user interface:

- Fewer support issues
- Better marketing values
- Happy customers
- Be a part of making the web a better and more friendly place

Already On is a company based in Norway that works with developing web applications in Joomla. Our goal is to be innovative and user specific, and thereby create the best applications and sites on the market.

Who is the session for? Designers and other interesting in building user friendly applications in Joomla!

Taking SEO seriously within a next generation Joomla Webshop component.

Wednesday, 02 March 2011 22:51 Written by Ronni K. G. Christiansen

Or the – how we decided to utilize a 3rd party component and fully build SEO support into our 3rd generation ecommerce component redSHOP to make it easy and available for all to work with.

Today you will see more than 100.000 webshops based on Joomla – Quite a lot of these, not to say by far the most, do not utilize the options or possibilities given for running a search engine optimized Joomla based webshop. The competition however, between webshops, on the net has never been stronger and in more and more markets, especially on the global market, you will have to take SEO seriously to become a contender on attracting the masses to your online store.

However you can spend ages optimizing your webshop for the search engines and as such it very quickly becomes a matter of utilizing the right strategy, identifying the lowest hanging fruits and not least to use the right tools for the job.

In this presentation Ronni will do a basic presentation on the strategic SEO of your website / webshop to lay the foundation while focusing on concrete examples on how we decided to do all of our SEO features in redSHOP based on optimal results utilizing SH404sef as the undelaying engine and with the goal of allowing to optimize the automatically generated SEO affecting parameters while allowing for individual user overrides and custom rule sets created or optimized by the developer, frontender or webshop owner themselves.

In the end of this presentation there will be rich chance to ask questions about Joomla SEO and SEO in a webshop setting. This presentation / talk will go from the basic coverage of a full image of what SEO is and how to work with it into the debt of the concretely applied rule sets on an example redSHOP Joomla Webshop and how we manipulate the SEO settings of redSHOP through SH404sef. Notice a larger part of the presentation / talk will also be applicable for users of alternative SEO/SEF components or, in part, people utilizing the native Joomla SEF support.

Beyond being the main architect of redSHOP, visionary of redWEB.dk & redCOMPONENT.com and a long time practitioner of SEO and technical SEO Ronni also teaches Joomla SEO Strategy at International Business Collage in Denmark four times a year, where the audience typically consist, in larger parts, of attendees from the advertising-, web- and design agencies in Denmark working with Joomla while also leaving room for hobby users and do-it-yourselfers through a strong cooperation with International Business Collage who has clearly placed themselves as Denmark's leading course center for Joomla courses and educations.

Ronni has worked with SEO in some of the areas and branches with the strongest competition, primarily in Denmark, and has a wide range of

knowledge, tips and tricks and strategic and technology based methods for taking your SEO effort to the next level.

Joomla Frameworks Kung Fu

Wednesday, 02 March 2011 20:13 Written by Oleg Nesterov

Last year Oleg Nesterov gave a master class for Joomla developers on how to utilize MVC pattern for creating Joomla components. This year he is going to speak about building complex Joomla extensions and systems (set of extensions) based on Joomla and different frameworks like Nooku from Timble and cmsLayer from Dioscouri Design. Oleg and his team develop non-standard web applications with Joomla on a daily basis. This is a 100% experience-sharing session. No theory on frameworks, only real world examples of their usage and creating frameworks on your own. You will see examples of the completed projects, e.g. a member system with 30,000 users managed by a set of custom Joomla extensions built on Nooku Framework. Especially for JandBeyond attendees Oleg will make a presentation of two new tools for Joomla developers:

1. cmsLayer – a cross-CMS codebase which Dioscouri Design uses to load their extensions on other CMS' with no additional code.
2. Grid.ist – a tool which Oleg's company MindK developed to help building robust lists of any kind at railway speed.

Developers of Joomla extensions are very welcome to take part in discussions during the session and share their experience!

Audience All people who have ever built at least one Joomla extension, enjoy coding and don't like to repeat themselves.

What will be covered

- A starting point: it's all about MVC anyway.
- When to consider a framework.
- What are the minimal requirements for a framework?
- A framework to choose: Joomla, Nooku, yours?
- An example of developing a custom member system:
 - Nooku Framework.
 - A custom system based on Nooku.
 - Grid.ist – robust lists.
 - Robust form validation.
- cmsLayer – a Dioscouri's approach of loading extensions on different CMS'.

What to bring

1. PHP, MySQL and Joomla framework knowledge.
2. A good mood.
3. A desire to develop stunning projects with Joomla.

Architecture of the Social Web: Nodes, Graphs and Stories

Wednesday, 02 March 2011 15:52 Written by Luca Zerboni

The concept of Nodes, Graphs and Stories is a concept that today is rooted in all those who create and work on social networks and social applications for the web.

But how many of you know that this theory goes back about 300 years?

In this presentation we will travel back in time to start to understand where these concepts come from, how they have changed the way we create social platforms and applications for the web, and why the architecture is so important when you build them.

Developing for Community Builder

Wednesday, 02 March 2011 15:55 Written by Kyle LaRose

The Community Builder API framework can be used to extend or add functionality to your CB powered website.

Developing beyond the profile get a comprehensive overview of the application framework and see how it can be leveraged by developing CB plugins. Learn about CB triggers, component plugins, and how to use CB API to make your plugins cross Joomla compatible avoiding the hurdles of CMS dependency.

Many CB plugin use cases will be presented and explained.

Who should attend? Anyone interested in extending existing CB functionality or developing new applications using the CB API framework.

Community Builder Solutions and Development

Wednesday, 02 March 2011 15:41 Written by Nick A.

The Community Builder environment provides a wide-range of tools that can support many different use case. It can also be extended easily using the powerful API layer. Social networking, membership management, subscriptions based, community websites can be created using CB environment and configured to meet your specific needs. This in-depth feature-packed presentation will describe existing solutions and use case scenarios. Key tools presented will also contain source code discussions from the CB developers.

Learn about all the great features that exist in Community Builder and see what CB Add-ons are available and how they were developed. See how these can be used and combined to power specific scenarios. The CB framework and the existing tools provide the basic building blocks - learn what's available and see how the environment can be used to support diversely different use case scenarios.

Who should attend? Administrators, Integrators and developers that wish to leverage the power and flexibility of existing Community Builder tools to fulfill their needs. Anyone interested in learning about Community Builder components and building blocks.

Presenters:

- Nick A.
- Kyle L.

A look at Community Builder 2.0

Wednesday, 02 March 2011 15:29 Written by Beat B.

Community Builder (CB) is one of the most popular Joomla extensions around and has been powering millions of Joomla based social websites since before the birth of Joomla. After many years of internal research and development, the CB Team at JoomlaPolis will be exclusively presenting Community Builder 2.0 for the first time at J and Beyond 2011.

Learn about the powerful API and framework that is under the CB 2.0 hood and see how its functionality can transform any Joomla based CMS installation into a powerful social networking solution that can be tailored to support many different use cases and social environments.

Who should attend:

Anyone that has ever used CB, as an administrator or developer, will benefit from this presentation. The presentation is also of interest for persons that didn't use CB yet and want to give a next-generation social look and feel to their Joomla website.

This is the first of a series of three talks from the leading social networking Joomla extension maker, JoomlaPolis, gold sponsor of J and Beyond.

Building the next generation Event Management Platform (story of a swiss startup)

Wednesday, 02 March 2011 13:30 Written by Romano Sensibile

How the project of an event management platform comes to life and takes shape out of the hands and souls of a swiss startup company.

A look into the event's market, discovering what are the needs and problems to solve of the events organizers world.

Building the right solution for them, considering the problematics that a small start up has to face: economical, practical and technical aspects analysis for setting up a road map to achieve such goals.

Status ,development and future milestones of the project.

Integrating Joomla with other web applications using Nooku Framework and OAuth

Wednesday, 02 March 2011 12:53 Written by Flavio Copes

A Joomla website can be integrated with a lot of services found on the internet: Twitter, Facebook, LinkedIn, Flickr, and so on..

Something that's making all this very simple is OAuth, a standard that lets people login with the service in a very simple and safe way, without having you to take the responsibility to store their usernames and passwords.

This workshop describes from zero how to talk to the Foursquare APIs using Nooku Framework and an OAuth open source component published on GitHub (https://github.com/beyounic/com_oauth)

Audience: technical folks, developers

Building web applications with Joomla!

Wednesday, 02 March 2011 12:43 Written by Nick Balestra

Building web applications is a completely different story than building websites. How does Joomla! fit in a world where sites and web apps tend to merge and fuse? What can Joomla offer us as a web platform and what not? How to solve this problem?

This presentation is for everybody involved or thinking about building a web application using Joomla.

Ajax Madness and Joomla!

Monday, 28 February 2011 15:59 Written by Azrul Rahim

Some appropriate form of ajax interaction are pretty much expected in most modern web application. In Joomla! however, there is no standardized way of calling an ajax method. Almost all developers have their own ideas how it should be done, often causing all sorts of conflicts.

I would like to look into these various ajax methods employed by various components and analyse them. I would also like to start a discussion on these various methods and have developers share their experience deploying ajax in their application.

Perhaps at the end of the session, we would have better understanding how Joomla! developer community can move forward when it comes to handling ajax calls.

Case Study: Joomla in a non-profit missions organisation

Monday, 28 February 2011 04:50 Written by Stephen Brandon

Operation Mobilisation is a large non-profit Christian missions organisation with over 5500 workers in over 110 countries. It's a somewhat decentralised organisation, with multiple "Fields" and ministries, each of which is semi-autonomous, and most of which have their own web sites.

Key to OM's external web presence is Joomla.

This Case Study will cover a number of different aspects of how and why Joomla is used within OM.

- How Joomla's ubiquity drove adoption from bottom-up, and top-down
- Multi-lingual challenges
- Syndicating news, images, jobs and short-term mission trips to multiple web sites via specialised RSS/XML feeds ("OM Joomla Suite")
- Integration with legacy intranet systems
- The news-gathering organisation
- How the need to make Joomla modules context-sensitive inspired the development of MetaMod
- The challenges of managing hosting and domain names across a de-centralised voluntary organisation

This talk should be interesting for anyone interested in Joomla within non-profits, volunteer management, and some very innovative uses of RSS feeds!

Stephen Brandon is OM's International Webmaster, as well as a part-time Joomla extension author.

Joomla rule engines and the joy of Meta

Monday, 28 February 2011 03:06 Written by Stephen Brandon

What do multi-site installations, form processing, use of multiple templates and business logic have in common? They typically all rely on the web application processing the request before a page is generated, and often before a particular component receives the request.

MetaTemplate is one of the few Joomla extensions providing an implementation of rule chains in Joomla. In conjunction with MetaMod it can not only dynamically transform the look and feel of a Joomla site, but can also handle business logic and form processing.

Stephen Brandon will outline MetaTemplate and MetaMod, and will present case studies of Joomla sites using these tools to encapsulate complex logic in Joomla sites, e.g.

- embedding Joomla sites in Facebook applications, dynamically switching template according to context
- branding sites for affiliates using GeoIP and location-aware templates and banners
- dynamically changing menu structures depending on context (user information, location, URL/referrer)
- templating and module-ing VirtueMart according to complex criteria such as sub-page within the component, entry URL (e.g. affiliate links), shopper group and and cart contents
- notifying Google Analytics of certain variables and actions on the site in order to have a better understanding of site usage patterns

All of this is done without hacking any core Joomla files or modifying 3rd-party extensions.

In the second part of the session I would like to open the floor for discussion on how to move forward with Rule Chains in Joomla. Drupal has good support for rule chains, but we should be able to do even better in Joomla!

- What are the minimum requirements for a rule chain engine for Joomla?
- How best to encourage developers to provide dynamic information (for use in business logic) and actions that can be triggered in their extension, for use in a rule chain engine?

I may be in a position to demonstrate a new software project that combines the best bits of MetaTemplate and MetaMod and an API for micro-integrations... stay tuned!

Greetings from a shaky New Zealand — I look forward to meeting you all in Kerkrade!

A love triangle: Joomla!, Google Maps and monetisation

Friday, 25 February 2011 19:44 Written by Jack Bremer

As a busy London agency, we've always found it fascinating to talk with other web developers about how they solved particular problems, achieved certain aims and launched winning websites. Since J and Beyond 2010 we've been involved in some fantastic projects (all involving Joomla! of course!) and we'll be presenting some of these during our presentation.

Firstly, the geotagging tool which we showed at JAB10, and was aimed purely at K2 has been expanded to cover any type of content, from any Joomla! component – if it's in your Joomla site you can now geocode its location, display it within an interactive map and provide your audience with a new way to browse content.

We've learnt lessons from some of the best content display sites out there, liaised with clients on requirements, designed it with aesthetics and usability in mind, and launched it recently for you to see at fespa.com/map – we'll soon be releasing the component into the community via the JED.

We've also been getting into the game that many describe as the perfect way to ruin a good walk – golf – not in the playing sense though. We helped relaunch a golf brand, Leaderboard Golf, which was previously purely the owner of 5 top golf resorts in the south of England. This continues, and their golf centres enjoy increased exposure and new memberships as a result, but what's exciting here is the entirely new business model presented to them.

Leaderboard are now media owners and publishers, with a team of copywriters, SEOs, social media footsoldiers, designers and developers – the revenue streams are agile, numerous and potentially very lucrative. We're establishing them as "the authority for golf online" and have employed state-of-the-art third-party tools to automate certain parts of the site, achieving huge search ranking jumps in a very short period of time – thanks to the hard work of the teams involved and the powers of Joomla and K2.

We'll bring the designs, code, success stories and stats to J and Beyond 2011 – you just bring your eyes, ears and any questions. We look forward to seeing you there and hope that what we've learned will help you in your future projects.

Speakers: Jack & Alex Bremer

Launch it right or prepare for a fight

Friday, 25 February 2011 18:56 Written by Jack Bremer

Do you just launch a website, only to find out that things go wrong once it's live? Ever wished that when you press "go" on a project you knew that it was completely up to date with only future updates to worry about? If so, you need to get your preflight checks in order, and these include everything from SEO to security, link checking to launch date suitability.

We will talk to you (and with you – we know we haven't got all the answers!) about how we manage a project through to completion and beyond (the tools, tricks and shortcuts), how we put our ducks in a row ready for launch, and how you ensure the site performs in the search engines and remains secure from hackers.



If you don't look after this stuff for your clients, no-one will!

Jack Bremer and Hugh Williams visit JAB11 from 3B Digital, a busy London agency established in 1998, handling clients of all shapes and sizes. Efficiency and precision are their passions and are evident in the Joomla sites they manage.

Joomla admin for (dummies) your clients – the way it should be

Monday, 28 February 2011 00:00 Written by Jordan Worner

So you have built a Joomla site for a client, friend or family, it looks amazing and you are very proud of it. The time comes to pass the reigns onto the new owner, now comes the fun part. No matter how many times you teach them to do something they will always come back to you with questions starting with “How do I....”.

The web and related technologies in the last 5 years have started to shift, this shift is primarily in the way the user interacts with these technologies. I will discuss new ideas on creating an administration interface that works for the user rather than the other way round. These ideas will include user centric design techniques, latest browser technologies and the pros/cons of desktop based administration.

Pimp your Joomla SEO

Friday, 25 February 2011 18:56 Written by Hugh Williams

So you have launched yet another client website, only to find that they are soon complaining of poor rankings and hiring so-called “SEO Experts” who demand FTP access and turn your perfect creation into a spammy mess of H1 tags within days.

Don't worry, there are many things that you as a developer can do to ensure that the websites you produce are optimised for the Search Engines on launch, and that with some careful pre-planning and client training, enthusiasm and solid content, you can avoid the many pitfalls of external SEO companies.



The best positioned person to provide on-site SEO support to a website is undoubtedly you, the original developer, who knows the code in intricate detail, has detailed knowledge of the Joomla CMS, and is likely to have full access to the server.

Why not use these strengths to your advantage by offering SEO services to your clients? Some say that on-page optimisation is dead, and while on-site optimisation is only 20–30% of the package, it is the core foundation on which all other SEO processes are built, you can provide that foundation easily with the tools available to you from the JED.

What are you waiting for?

SEO Myths Busted

Friday, 25 February 2011 16:56 Written by Theo van der Zee

Almost daily I hear and read about people talking on the (Joomla!) forums that are saying how important they think high rankings in the search engines are.

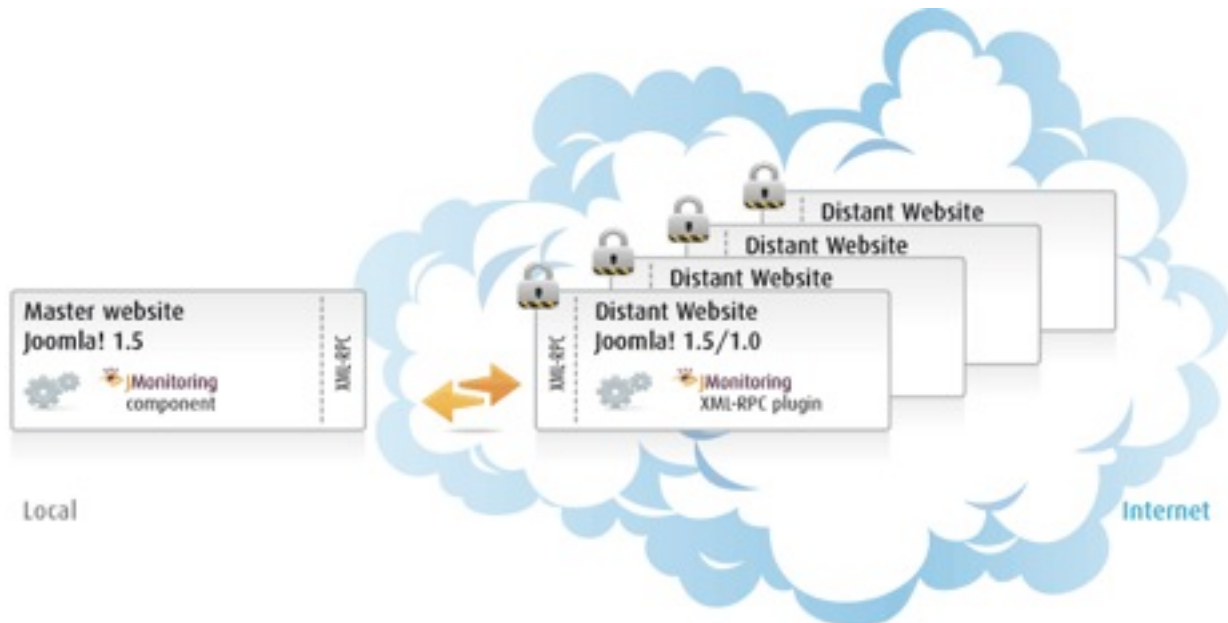
However, the strategy they use for their Search Engine Optimization (SEO) is mostly based on guessing, outdated knowledge, advice from 'gurus' and random results in the past.

In this presentation a series of popular myths will be discussed and busted. Armed with this knowledge you'll be able to gain high rankings easier and more targeted!

Monitoring solution : How to keep an eye on more than 50 websites ?

Friday, 25 February 2011 16:06 Written by Pierre-André Vullioud

Pierre-André Vullioud will lead a session focusing on the development of an efficient monitoring strategy. There will be a real example based on JMonitoring. JMonitoring helps you to keep an eye on every Joomla websites you manage: it detects errors and automatically lets you know if they have been hacked. The monitoring system is based on webservice XML-RPC. A master component checks every X hours all the slave websites



The second part of the talk is dedicated to the future version of Jmonitoring planned for Summer 2011. JMonitoring will :

- use Joomla 1.6 native but keeps the monitoring ability for J1.0, J1.5
- move from a component to a monitoring framework
- allow third party monitoring plugins (virtuemart, CB, mail server...)
- allow third party alert plugins (mail, sms, webservice)

If you care about the security of your websites and if you look for tips about monitoring strategy this session is for you.

Take the CMS to the user via Email with J!MailAlerts. The Email Digest system for Joomla

Friday, 25 February 2011 09:31 Written by Parth Lawate

Tired of the low return rate of your Joomla Users ? Worried on how to get users to keep coming back ? The answer to all your worries is here with J!MailAlerts – The free periodic Email Digest system for Joomla. J!MailAlerts allows you too setup daily/weekly/Monthly email alerts for your Joomla users with any content from your Joomla CMS. Whats more users can chose exactly what alerts they want, what content they want in each alert & more via an easy to use dashboard.

The system already has over 20 plugins for various components & they are increasing everyday. All you need to do is setup the system & forget about it.. Users will manage what content they want & how frequently they want it themselves ! J!MailAlerts is.. in effect an Email CMS with a huge amount of control with the end user.

We hope to take you through a detailed presentation of this system & present a few case studies of sites where JMA has helped admins & end users in a great way. This talk will show you how you can keep those users coming back for more !

Joomla – The inferior product? A critical developer review

Thursday, 24 February 2011 14:27 Written by Hannes Papenberg

Joomla in the past had long development cycles and a lot of people claim that Joomla lacks too much in features and too much in developer support to be taken serious. On the other hand it is a CMS that is widely used and very popular. This either means that a lot of people are stupid or there is in fact a good foundation in Joomla.

Based on the experience of the speaker, people are not stupid and the foundation is actually present in our beloved CMS. The question however is, how to build a proper house on top of this?

The speaker will try to analyze the problems that both lead to the critical voices about the CMS and also the long development cycles and give a (biased) outlook on how Joomla could solve these issues and move forward into the future. This will include talking about basic classes, development strategies, features and the long term development of Joomla. After giving this input, the audience will be encouraged to discuss ideas, different approaches and possible solutions.

Together we can move Joomla forward!

Molajo brings real SEO URLs to Joomla

Thursday, 24 February 2011 10:59 Written by Hannes Papenberg

Mambo had bad URLs. Joomla 1.5 improved on those – slightly. Joomla 1.6 actually made it worse again. Is any hope for good URLs in Joomla lost?

NO! Molajo comes to save the day! In the last months the Molajo team has worked hard on improving this area of Joomla and implemented some really great improvements. Its faster, its easier, it provides a REST API, it provides your choice of URLs.

You (as a user) want Wordpress style URLs? You want completely custom URLs? Just select the option in the same convenient place, the global configuration. You (as a developer) need to write a router for your component? Reduce your development time from hours to minutes and the amount of code from pages down to 5 lines. You want to extend the router? Write dead easy code.

We strived to reduce the voodoo in the Joomla routing system and we succeeded. This talk will show you what we did, give you a firsthand experience on this great feature and together find some last missing features that we want to have implemented. Don't miss out on this!

Joomla Ecommerce done better

Wednesday, 23 February 2011 16:31 Written by Thomas Kahl

Imagine your whole Joomla website could be an ecommerce website – not only a cms with a shop extension. Imagine you could use your favourite addons to build a shop. Imagine your ideas are not limited by the shop component.

If there is one thing we have learned from the work at VM-Expert.com during the last years, is that an ecommerce system cannot be flexible enough.

For more than two years we have had the idea of an ecommerce system for Joomla that works in the background of every Joomla process and can be triggered anywhere the user wants.

Come and be the first to see how powerful and flexible Joomla ecommerce can be. Let everything you can think of be a product. Define the workflow, the order process, pricing and so on the way you want it.

Let me show you how a system without predefined database structure and without predefined processes can do everything you want. See examples, see how it works and learn how to use it...

Our motto: „Sell your products the way you want“

SEO? Why bother if your site is dead slow?

Tuesday, 22 February 2011 18:35 Written by Jisse Reitsma

Google already announced some time ago that they took the speed of a website into account when rating the over-all of a website. In short: Performance of your site is now officially important to attract visitors. Duh. But this also implies that Google Search gives slow sites a lower ranking in time. Perhaps performance has grown more important than all those old SEO-tricks?

Yireo and OpenSourceSupportDesk give a joint presentation on performance: First of all, dealing with the business aspect of how performance influences your rating, and how you should deal with things like budgeting and marketing. Second of all, the practical side: Which tools exist out there to measure your performance? Which Joomla! extensions help you with improving importance and how? And what about the hosting environment, what should you pay attention to?

A practical talk on why performance is important and how to deal with it.

Next-level e-commerce with MageBridge

Tuesday, 22 February 2011 14:32 Written by Jisse Reitsma

Last year we had the opportunity to show you MageBridge – an amazing technology which allows to integrate Magento within Joomla. At that time, the bridge was fully functional, Magento was integrated visually in the Joomla! frontend and tons of nice add-ons in the Joomla! backend, meant that building a professional Magento webshop was made much easier thanks to Joomla. But what have we been doing since?

MageBridge has seen some major changes in architecture: It shifted from a XML-RPC API to a JSON-RPC API (due to the coming of Joomla! 1.6), extra performance tricks were added and we revised the MageBridge API to make it easier for other developers to extend the bridge. But we have also taken up the challenge to convert all Magento Enterprise features to MageBridge as well: No need to spend 12000 dollars on a license, with MageBridge you get it all included with the core (block caching, private sales, enhanced API, etcetera).

But what about this title – next-level e-commerce? We have discovered that the basic functionality of putting Magento inside Joomla! is just a tiny feature of building a shop with MageBridge. Besides the MageBridge technology that we love so much, there are huge marketing benefits to gain when combining Magento and Joomla!. Of course you add mandatory elements (FAQ, agreements, RMA-forms) to your site much more easily, but MageBridge also adds so-called connectors that allow for neat tricks, like adding payment methods to popular tools like DOCman, RSEvents or newsletter-extensions.

Exploring SobiPro

Sunday, 13 February 2011 22:25 Written by Radek Suski

After 4 years of developing and maintaining one of the most popular Joomla! extensions, the Sobi2 directory component, plugins and modules, we stepped back for a moment and took a look of what we had achieved.

It's been quite an accomplishment, and we're very pleased with the results.

One of the most valuable things we learned, after all this time, is the huge amount of experience we gained over that time. I don't mean experience as developers, but the invaluable input from the users of Sobi2. So in late 2009, we sat down and wrote out the most common requests from the Sobi community and set out to create a new product from the ground up.

We would like to introduce to you, the brand new SobiPro Directory Component. SobiPro is not as much our child as it is yours. It's grown up from the desires of the Sobi community, from your desires.

You wanted to have the possibility to create a number of different directories with fully autonomous configuration and separate templates, and it's there. Template is also a magic word as well, because SobiPro allows you to change not only the layout of the listing, but every view is now editable through the template system. This is all well and good, but that's just the beginning of the new SobiPro features.

Join us at J and Beyond 2011 in Kerkrade, Netherlands to see how powerful and extensible SobiPro really is. We would like to show you the major features of this extension, and let you see firsthand some of the improvements like the Access Level Control, the SobiPro template system, the new, improved field manager, and much, much more.

User input is extremely important to us, and we would like to show you how we are going to use Agile Software Development Methods to involve the community even more as SobiPro continues to develop in the future.

See you at J and Beyond 2011! :)

OSOR.eu An Open Source platform for Europe

Wednesday, 09 February 2011 15:59 Written by TBC, OSOR Consulting team

This presentation aims to explore OSOR.eu, the online communication platform of the Open Source Observatory and Repository.

OSOR.eu is an initiative of the European Commission with the scope to promote, exchange experience and share information on the use of open source software by Public Administrations. More particularly, OSOR.eu provides helpful information for open source software developers who work on software that may be used to address the needs of public administrations.

The presentation will begin with an outline of what the platform provides in terms of information, databases, networking, and who and why can benefit from its use. Public administrations and software developers can stay updated on current relevant activities and can use the platform to facilitate communication of needs, requirements, and evolution.

Following the general introduction on how the public sector and the open source community can benefit from OSOR.eu, the speaker will then move into explaining more technical details on how the platform works in relation to the specific areas of interest for the audience and will discuss how to choose the appropriate open source license when starting from scratch or when reusing other OSS components. Furthermore, an outline will be given on the benefits of the European Public License in an environment of different languages and legal systems, such as Europe.

Microsoft and the Joomla! community

Wednesday, 09 February 2011 06:48 Written by Grace Francisco

Surprised to hear that Microsoft is working with the Joomla community ? Yes, we really are and very excited about it. Come and learn what we are doing with the community and hear about some of our activities we have been involved including :

- My role working with open source communities
- How we're simplifying deployment and development of Joomla on Windows
- Multidb & SQL Server
- New extensions

Looking forward to the conversation with you in the Netherlands!

IE6 R.I.P ... send flowers!

Tuesday, 08 February 2011 01:34 Written by Jas Sandhu

Internet Explorer 6 (IE6) has been a prominent bane for those designing, developing content and applications for the web. It's been around for quite a while and we have plenty of users out there who use it on a daily basis. The web has grown up opening up new opportunities and newer versions of browsers, including IE, are taking advantage of modern features that are becoming essential requirements of the web community.

In this session we'll talk about what to look for in a web browser today. The features and standards that are presently available and updates that are close. We'll also cover how HTML5 is taking web applications to another level and what it really means for those of us who use and develop on the web.

Cloud on the Radar? What is it? Should you care?

Tuesday, 08 February 2011 01:32 Written by Jas Sandhu

You've been hearing the term Cloud Computing being thrown about a lot. In this session we'll talk about what is the "Cloud" and where we are today with the state of technology.

The purpose of this session is to educate those who want to become familiar to this new space, and have questions about what they need to do to prepare.

Can you use the cloud today? What are the definitions out there mean, and how does that effect your decisions moving forward?

We'll also show examples of solutions including open source, Joomla 1.6 working on Windows Azure and how you may take advantage of a Platform as a Service.

Impact of Joomla on Developing Economies (Nigeria: A case study)

Sunday, 06 February 2011 08:47 Written by Bade Adesemowo

Nigeria has a population of about 150million people with internet penetration of only about 20% . There is also a growing access via mobile . The demand is also increasing.

With increased penetration comes increased demand for quality (underline quality) websites and web portal. Web applications are also demanded. For some of this, a solution is demanded in a short time (sometimes overnight). Then comes Open Source. Joomla , our case study.

After working with Joomla and other Opensource technologies over the last 5 years , We have discovered the increased adoption rate of the culture (underline culture) .

From Joomla being used for 2 of Nigeria's biggest Banks webportal , to it running over half of all newspaper websites, to an increased demand for web developers with previous knowledge of Joomla, the impact has undoubtedly been strong. This in turn has an underlying positive effect on the economy.

It would be nice to bring to the Joomla Community this May, the impact of our collective and collaborative work ... from the core development team , to open source matters, from the documentation team , to the security strike force ... You are changing our world ... in more ways than one.

Bade Adesemowo works with Bincom ICT Solutions (www.bincom.net) . Bincom has done quite a number of high profile web projects in Nigeria using Joomla and has been running the Joomla User Group (Nigeria) for the last 4 years with 4 successful Joomla Days so far.

What's beyond Joomla!?

Tuesday, 01 February 2011 19:44 Written by Hagen Graf

Since ages I work with Joomla!, Drupal and WordPress. I write books about them, record videos and I am writing a weekly column about the three systems (droopress).

With 1.6, ACL, nested categories and all the cck's, Joomla! is getting again momentum and it's the time to look at 'the others'.

This Session is an idea from a discussion on Quora

[Add Comment](#) • Jan 4, 2011

Why do people switch from Joomla! to Drupal?

Hagen added an answer, Jan 4, 2011 • 9 Answers • Unfollow

2 Hagen Graf, I do what I like :-)

1 vote by James King

If you ever played with LEGO than Drupal represents the original bricks (8, 6, 4 pins) where you can build everything, Joomla! is more the LEGO DUPLO approach for kids and WordPress represents ... hm ... 'the LEGO out of the box railway station'.

[5 Comments](#) • Jan 4, 2011

🗨️ Hagen - one thing I would love to collaborate with you on is trying to come up with a set of requirements for an example website - then, show how to do it with Drupal, Joomla, and WordPress.

[Amy Stephen](#) • [Delete](#) • Jan 4, 2011

🗨️ Good Idea

[Hagen Graf](#) • [Delete](#) • Jan 4, 2011

🗨️ let's do this as a session on #jab11

[Hagen Graf](#) • [Delete](#) • Jan 4, 2011

🗨️ Sweet - would love to do so.

[Amy Stephen](#) • [Delete](#) • Jan 4, 2011

🗨️ How to join? I like Amy's idea.

[Marco Zubieta](#) • [Delete](#) • Jan 17, 2011

🗨️ I am just

[Comment](#)

Let's have a look at WordPress, Joomla!, Drupal, Typo3, Contao, [you_name_it]?

- What's the user experience?
- How do they solve different tasks?

It would be a pleasure to have a workshop on that together with your ideas.

I, and hopefully Amy, Marco and others too will join me and will try to build the same small website more or less live with the three systems.

Please comment on that proposal and post the features you want to see in the example website!

Description of Talks at J and Beyond 2011

Establishing Highly Successful User Groups

Tuesday, 01 February 2011 17:39 Written by Jen Kramer

Joomla User Groups (JUGs) are growing in popularity around the world. More people are signing up to start JUGs in their area, a trend that needs to be encouraged.

Unfortunately, most JUGs have trouble getting started. They hold a meeting or two, with reasonable turnout, and then people stop attending and meetings are held inconsistently.

Yet there are JUGs around the world which routinely attract dozens of attendees, and Joomla Days with hundreds in attendance!

What makes these JUGs so successful? What can we learn from them, and what changes can we make to less successful JUGs to increase attendance and interest in meetings?

Involving Women in Open Source and in Joomla

Tuesday, 01 February 2011 16:52 Written by Jen Kramer

For most open source projects, women make up a very small minority of participants. It's not uncommon to have only a handful of women attend open source computer conferences. Joomla fares better than most open source projects. A recent estimate of JAB attendance was 30%. In the Joomla leadership (PLT, CLT, OSM), 20% are women.

In Joomla User Group New England, there are routine monthly meetings with 10–12 women present and only 2–3 men. At Marlboro College Graduate School, the most recent Joomla course had 12 women and 3 men enrolled.

Why are so many women present in the Joomla community in general, and the New England Joomla community in particular, where women are vastly underrepresented in other open source communities?

In this session, we shall discuss how to actively involve women in open source communities in general, and with Joomla in particular. Men and women are encouraged to attend to identify ways to encourage more participation in the community by women, including active coding and community contributions.

Tienda Development Workshop

Monday, 31 January 2011 10:06 Written by Daniele Rosario

Tienda is the new and complete ecommerce extension for Joomla from Dioscouri Design. Tienda is built on the Joomla MVC framework, is easy to use, and is extremely extensible. Tienda has grown a lot since JAB10, and its future seems even brighter: being released under the GPL license, Tienda has received many contributions by the community, and can now serve 50+ related plugins, 15+ modules, 10+ translations and a growing base of users that use it every day.

In this session, Tienda Project Leader, Daniele Rosario, will lead a workshop on how to develop extensions for Tienda, and will show how it can be used as a powerful engine for building any application that needs customer management, payments, shipping or products.

There will be live example of active websites and services that have been built using Tienda as the base, retaining full update capabilities.

To demo Tienda before the talk, download it on <http://www.dioscouri.com>, where you can also watch video previews of Tienda in action.

Cheers!

Getting Involved in the Joomla Community: Where, How & Why

Friday, 28 January 2011 02:53 Written by Chad Windnagle

If you're wondering if and how you can contribute to Joomla, this is the session for you. There are a ton of different places, mediums, and tools that allow you to contribute back to the Joomla community. What are your strengths and talents?

Learn how to take what you are an expert in and contribute those skills back to the Joomla Community. Get the most of the community by giving back to it!

Choosing the *Right* Joomla Extensions

Friday, 28 January 2011 02:46 Written by Chad Windnagle

One of the most significant things you'll do when you start putting together a project in Joomla is decide which extensions to use to satisfy certain project requirements. This session will address the concept of problem solving and providing the right solution to give the client the right and best features for their site, and how to avoid installing extension after extension before hitting the "right" one that does exactly what you want.

Specifically the talk will cover topics like:

- Using the JED
- Understanding & Solving Problems
- Providing the "right" solution, not just a "suitable" one.
- Saving time, effort, and headaches when picking Joomla extensions

This talk will be great for beginning Joomla implementers!

Building Joomla 1.6 Templates

Friday, 28 January 2011 02:32 Written by Chad Windnagle

Great for designers, people learning to build Joomla templates, or upgrading Joomla 1.5 templates to Joomla 1.6!

This session will cover everything you need to know about Joomla to create an installable Joomla template. Specifics topics covered are:

Topics covered:

- Required Joomla! Folder Structure
- Setting up your Index file
- Creating Module Positions
- Creating Collapsible Modules Columns
- Creating an install file (xml file)
- Using the Template Override System
- Creating and installing a template

Learn how to bring your designs into one of the best and most ubiquitous CMSs in the world.

Continuous Integration

Thursday, 27 January 2011 22:19 Written by Jeremy Wilken

For developers, one of the most important things we can do is to keep our projects stable. You may use other tools such as version control, PHPUnit, phing, or some custom shell scripts to help you manage and automate your development cycle.

Using Hudson, a Continuous Integration (CI) server, you can regularly and automatically run a suite of tests, build, and deploy your software. This process can improve the stability of your software, help minimize mistakes, and speed up those common tasks you might not realize you do repeatedly.

Any developer can utilize the skills and tools presented in this session, even if you only create software occasionally. These tools can also be used in other ways than software creation, such as automating tasks you do regularly such as installing a new copy of Joomla.

This session targets developers who are not scared of the command line, want to learn about automation, and wish to stop doing repetitive tasks.

Future of JandBeyond

Wednesday, 26 January 2011 10:08 Written by Robert Deutz

In my welcome presentation at JAB10 in Wiesbaden I explained the history and the long way we walked to make JAB happen. Now we are doing it again and I would like to discuss the future of this event in a round table discussion.

Some question to talk about:

- Should we move the event to other continents?
- Is the focus on developers/site builders/administrators good?
- What can we do to make the event better?
-

Joomla! 1.6 support multiple databases

Tuesday, 25 January 2011 19:19 Written by Sudhi Seshachala

Joomla! Is one of the most powerful CMS that runs on any OS but only supports MySQL database. We have ported Joomla to support SQLServer 2008, SQLAzure and Oracle. Enterprise companies do not have to be hesitant any more to adopt Joomla just because it does not support database of their choice. The concern is valid since along with Joomla, comes the additional overhead of buying licensing/support and maintenance for MySQL database, the default database supported by Joomla and many other open source CMS. The session tries to showcase the versatility and flexibility of Joomla Framework – specifically Database framework.

The paper would cover

- Technical details
- Business advantages of a portable Joomla!
- What portable Joomla means to OS Community at large, extension developers, businesses and solution providers?

Agenda

- Need for Joomla to be portable!
- Business Advantages & Community dis-advantages of Joomla! Supporting commercial databases.
- Distributions the Linux way
- Branch
- Flexible and extensible Joomla framework and database framework supporting Joomla on multiple databases including SQLAzure, SQLServer and Oracle.
- Recommendation/best practices to support multiple databases.
- CMS on SQLServer/SQLAzure and Windows Azure – Demo

Session is targeted towards

- Techno/business professionals
- Functional experts
- Folks who want to leverage more from existing DB resources and skills within IT organization.

Prerequisite:

1. Existence of Joomla! And it only supports MySQL database on any operating systems.
2. Limitations of systems not being portable.

Making Joomla's Admin Interface Awesome

Friday, 21 January 2011 23:27 Written by Kyle Ledbetter

I'd love to discuss the current state of Joomla's administrator site, where we've been and where we're going.

The Joomla administrator template industry is flourishing, and Joomla 1.6 opens many new doors and possibilities.

Devs like myself, Anthony Olsen and Marco Barbosa are pushing innovations and working hard to push some of these innovations back to the core to bring Joomla's UI and UX up to modern standards.

The Virtuemart 2 Workshop

Thursday, 13 January 2011 14:48 Written by Max Milbers

Meet the virtuemart team and join our workshop for handling the new features of Virtuemart 2 aka Virtuemart 1.5.

We want to show the new traps for old virtuemart veterans and help newcomers to find their way. This workshop should also be for developers who want to get an overview of the new architecture.

The Virtuemart 2 Presentation

Wednesday, 05 January 2011 13:17 Written by Max Milbers

VirtueMart 2 (previously known as VirtueMart 1.5) is a complete rewrite of VM 1.1 using the Joomla MVC framework and introduces a lot new philosophies and direction to eCommerce for Joomla. We would like to introduce VirtueMart 2 and show some of the the new opportunities and features the component provides. Since September 2009 a new small team has been developing VM and we would like to show our results and the changed philosophy behind the project (Plugins, Calculations, Templating). There are significant functional changes in VirtueMart 2, and experienced users of virtuemart 1.1 may be confused when working with the new features. Those users who modified or hacked VM 1.1 will find that many former workarounds and hacks are no longer required due the improved functionality of VM 2.

We would like to present and give an introduction.

Advanced site transfers with Akeeba Backup

Tuesday, 04 January 2011 12:22 Written by Nicholas Dionysopoulos

So, you have built a site and want to transfer it to a live site. Or, conversely, would like to take your live site to your local development server. More importantly, you want to take your site from the development server to the live server without overwriting user content added while you were working on that development copy.

Sounds like an episode of "Mission: Impossible"? Not at all! Akeeba Backup Core, the free version of Akeeba Backup, provides all the tools necessary to successfully perform all of those scenarios with just a few clicks. Being the developer of Akeeba Backup, I can talk to you about all the available hidden features and necessary tricks to perform site-to-site copies and partial site transfers without much hassle. This session is for intermediate to experienced Joomla! users who are interested in advanced site transfers between hosts or domains.

Joomla! Security 101

Tuesday, 04 January 2011 12:17 Written by Nicholas Dionysopoulos

Your site is your window to the world, your means of personal expression or even your storefront. But, is it secure? With all those hackers, crackers and script kiddies lurking around the corner you can't afford to take your chances. It's time to sit down and think "Am I a sitting duck"? Following up on my series of security articles on the Joomla! Community Magazine, I'd like to present you the usual mortal sins of security performed by site administrators and easy workarounds for them. This session is aimed to intermediate users who know their way around Joomla! and would like to tighten its security.

A unique face in the world

Monday, 03 January 2011 18:21 Written by Hagen Graf

I want to start a discussion about a more or less common structure of tld
joomla domains like

- joomla.de
- joomla.at
- joomla.li
- joomla.ch
- ...

or a redirection to joomla.org. Usually Google brings visitors to the country
specific site and sometimes these sites are not that good for the reputation of
the project.

Let' draw a plan!

Joomla! 2.0 Architecture

Monday, 03 January 2011 17:05 Written by Herman Peeren

If we would start Joomla! from scratch now, with the knowledge we have acquired during the last 6 years, how would it be? What can we learn from Doctrine, Lithium, Nooku, Symphony, Drupal or other projects? What about Domain Driven Design, NoSql, data in the cloud, apps?

In "minor versions", 1.6, 1.7 etc., we extend what is already there, adding features, changing carefully. But sometimes new requirements are so fundamental (the 1.6 ACL might be a good example) or circumstances have changed so much, that it is more efficient to start all over again. Then it is time for a "major version". In September 2010 I pleaded to do the development of major versions parallel to minor ones: www.hermanpeeren.nl/joomla/knitters-and-architects. On J and Beyond 2011 I want to present some intermediate results of that "concurrent development".

This is not about features, but about the architecture, under the hood. Anybody else with ideas about this: please contact me! This ambitious project is something that can only be done in a joint effort. All together we can fundamentally improve Joomla!. The next step; beyond 1.x.