

| Topic | Speaker | Abstract |
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| punkt.de Shop (EXT:pt_gsashop and some other) | Fabrizio Branca | GSA Shop (EXT: pt_gsashop) is a shop system extension based on a clean PHP5 OOP architecture and on a data layer compatible to the German ERP system "GS AUFTRAG Professional". A whole bunch of "General Shop Applications" (GSA) extensions (pt_gsa*) built around the shop core allow to handle a whole (digital) business process automatically. Besides lots of advanced shop features it is easily possible to customize the shop in layout and functionality by offering default TYPO3 mechanisms, templates and various APIs for developers. |
| Test Driven Development with FLOW3 - Mock Objects and other enlightning insights | Robert Lemke | FLOW3 and TYPO3 5.0 provide you with a great environment for testing your applications. This session shows you why you won't want develop anything without tests and demonstrates how test-driven development, moch objects and fixtures really works in practise. |
| Hitchhikers Guide to FLOW3 | Robert Lemke | This session gives you a quick start and overview of the FLOW3 framework. This round-trip has stops at tpackage management, component management, dependency injection, aspect-oriented programming and the security framework. |
| FLOW3's MVC Framework | Robert Lemke | A session about the heart of frontend application development with sidetracks to other related parts of FLOW3. |
| What is Domain-Driven-Design anyway? | Robert Lemke | And why should I care? |
| Domain Models in TYPO3. Domain Models automatically generated from the TCA. | Jan-Erik Revsbech | I will demonstrate an extension: moc_dblib which makes it possible to program extensions using domain models. The library give the extension author the possibility to work with objects instead of database records, thus keeping focus on solving the problem at hand instead of spending time on tedious tasks. moc_dblib can be used to automatically generate domain objects from the db-layout and the TCA, thus creating a somewhat db-oriented domain model, but can also just be used for object persistence and caching mechanism in are more traditional domain model. I will demonstrate different ways of using the library in small and large-scale extension. Prerequisites: Php 5 and knowledge about object-oriented programming. |
| Charcter sets & encodig | Martin Kutschker | Basic information about iso-8859-1, Unicode and other characters sets with a look at the utf-8 character encoding. What do you need to set up your system (PHP, Apache and Mysql). How do you configure TYPO3 properly. And finally, what do you need to know when writing your own TYPO3 extension. |
| Creating a BEE | Dmitry Dulepov | During this session we will talk about small but important features that create a "Best extension Ever". These issues often overlooked (or just not known) by developers but highly appreciated by users. As a part of this talk, Ingo Renner will tell about choosing perfect extension key. |
| Using TCEforms and TCEmain | Dmitry Dulepov | This talk will focus on TCEmain and TCEforms API. As a result of this session, listeners should get a knowledge about TCEmain API, TCEmain hooks and ideas how to use TCEforms in their Backend modules. |
| Productivity Session | Dmitry Dulepov | This is an interactive session about achieving maximum performance at work. Session will start from overview of methods to be effective. Next visitors are expected to tell about their own experience and contribute to common knowledge. |

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| CGL | Ingo Renner | CGL stands for Coding Guide Lines. In TYPO3 we do have coding guide lines so that we get some kind of consistent looking code. - Some kind of ... As time went by and we adopted PHP5 with the release of TYPO3 4.2 the taste for what is good code has changed among developers. This session will provide insight to the current coding guide lines and will try to further define TYPO3's coding guidelines. |
| Working with Eclipse (Debugging etc.) | Ingo Renner | Eclipse is a so called Integrated Development Environment - IDE. This means that Eclipse can be the sole tool you'll ever need for development of your software. Just recently Zend joined the Eclipse Foundation and has released a plugin to comfortably edit PHP code using Eclipse. In this session we'll walk through installing Eclipse and all the tools needed to develop extensions for TYPO3. I'm going to show you which plugins to choose to get support for SVN, HTML/XML, CSS, Javascript, PHP, PHP Debugging, SQL and what not. After this session you should have a development tool that you do not have to leave anymore instead of having multiple editors for each language. |
| advanced language control for multilanguage pages: languagevisibility + translation workflow with workspaces and l10nmgr | Daniel Plötzinger | Introduction of an extension "languagevisibility" which enables multilevel fallback setup of languages and the possibility to control the visibility on element level. |
| Unit-Testing in General and together with TYPO3 | Mario Rimann | I'll give you a short introduction on the topic of unit testing. What is it, and why is it good? We'll have a look at Unit-Testing in general, but then also look at how we can use unit testing in TYPO3 extensions. Further I'll show how we are using unit testing in the development process of the Seminar Manager (tx_seminars). Finally I'll introduce our own testing framework (within tx_oelib) which we built up to ease the process of unit testing |
| TYPO3 in the larger world | Francois Suter | In this session I will present a set of extensions that enable TYPO3 to retrieve data from external sources and also enable the BE to receive remote calls from third-party applications. I will then show the basis of a standardised system for displaying in the FE any data found in the TYPO3 database, selected either directly or via an external application which we are developing for categorising and linking together any type of data. |
| GPG key signing party and CAcert assurance event | Oliver Klee | At this session, the participants can sign each others GPG or PGP keys. They need to have created the keys before the session and bring the following to the session: - a couple of *paper* printouts of their key fingerprints (15 copies should be enough) - an official ID document with a photograph on it- a pen |
| Automatic configuration check for TYPO3 extensions | Oliver Klee | The "seminars" and "realty" extensions use an automatic configuration check that checks that all necessary flexforms and TS setup values are provided and valid, displaying a warning in the FE if anything is amiss. This feature is provided by the "oelib" extensions. In this talk, I will show how to use this feature for other extensions. |
| ext: TCAObjects | Fabrizio Branca | The extension "tcaobjects" implements the active record pattern (and so it is a simple object-relational mapper) for TYPO3 by reading the information stored in the TCA and using the possibilities of PHP5. In combination with Smarty and HTML_QuickForm it will be possible to develop extensions very fast. |

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| Parsing, Replacing and Tagging Content Dynamically | Jochen Rau | During the session I would like to demonstrate and discuss the use cases and the technical details of the extension "contentparser". This extension will be the end-user version of "contagged" which is documented on the Wiki (http://wiki.typo3.org/index.php/Contagged). |
| Speed up indexed_search | Michael Stucki | The default search engine of every TYPO3 site has earned doubtable glory for being slow. Michael will explain the reasons for the slowness, and what you can do to improve the situation. |
| USER_INT vs. USER | Michael Stucki | It is one of the most important but also one of the most unclear topics for TYPO3 extension authors: Learning and understanding the difference between USER_INT and USER objects. Michael will start another attempt to clear out the unclarities... |
| TYPO3 4.3 kick-off | Michael Stucki | After TYPO3 4.2 has just been released as stable, this is the kick-off for the next version which is targeted for end of 2008. Host: TYPO3 4.3 Release Manager (TBA) |
| Introducing forge.typo3.org | Sebastian Kurfürst | This presentation demonstrates how easily you can participate in the development of TYPO3, join a team or start a new one. Connect with great people and make TYPO3 even better! |
| Calendar Base Presentation | Jeff Segars | We'll start from the basics of Calendar Base (backend data entry and frontend output) and quickly work our way inward as we customize the extension. We'll explore support for various standards, such as iCalendar, RSS, and Microformats and then move into tweaking Calendar Base for your site. The overall Typoscript hierarchy and specific examples of Typoscript customization will be covered. We'll also discuss templating and Calendar Base's ability to use custom markers. Finally, we'll move on to the Calendar Base Typoscript Service which allows news articles, seminars, birthdays and other third party data to be included alongside normal Calendar Base content. |
| Calendar Base Workshop | Jeff Segars | The Calendar Base workshop will pick up where the presentation left off, diving deeper into specific cases of customizing Calendar Base. The focus here will be on including custom records within Calendar Base and creating brand new Calendar Base views rather than just tweaking the existing calendar views. |
| Important usability Tipps / Rules for TYPO3-Coders | Jens Hoffmann | Based on simple to understand examples you will get a better understanding for good / bad web interfaces. From Windows to OSX and from HTML 2.0 stuff to Ajax based Flex applications, the importance for the understanding of better interfaces is more and more important for a successful business result and happy clients. |
| tyClipse + FLOW3DE = DEV3 | Sebastian Böttger | tyClipse + FLOW3DE = DEV3 - so einfach könnte die Formel lauten. Bekanntlich macht Gemeinschaft stark und so haben sich die Projekte tyClipse und FLOW3DE zusammengeschlossen um eine Enterprise Development-Umgebung für TYPO3 4, TYPO3 5 und das Framework FLOW3 zu realisieren. Sebastian Böttger (Cross Content Media), David Brühlmeier und Eckhard M. Jäger (area42) setzen dabei auf die Erfahrung aus SweetS und den Eclipse PHP Developer Tools (PDT). |
| Questions for TYPO3-Certification | Peter Niederlag | The certification team is currently finishing building the exams, which will later on serve as basis of the planned certification process. The certification team has already setup an infrastructure to collect and review the questions as well as the organisation to build and provide the exams. In this session you will learn how you can help the certification team by providing questions. You will also learn about the current status of the certification process. Feel free to bring some questions with you. |