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## Association Activity Report

As usual, community activity did slow down a bit in the summertime. There always tends to be a peak in work before the holidays which means less voluntary work for the TYPO3 community since we all have to keep our clients happy. Not only are they the ones paying for regular jobs, they're also one of the driving forces behind TYPO3 development, since a lot of it is part of a paid project, and is thus indirectly sponsored by clients. Plus, let us not forget they do sponsor 5.0 development by being supporting member of the TYPO3 Association. So thank you all for your continuing support, we could not do without it!

### Event Committee

#### T3BOARD08

Maybe a shock to all who did not register so far: T3BOARD08, the TYPO3 Snowboard Tour, is completely sold out. Might you still want to go, there still is the possibility to register on the reserves list. Most of the time we had quite a lot of cancellations due to people having to finish a job or similar reasons. Please ask organiser Monika Ingold ([monika.ingold@laax.com](mailto:monika.ingold@laax.com)) to put you on the reserves list if you were late for registration. It might also help to register to the T3BOARD mailing list, where people sometimes offer their tickets at the last moment.

#### T3DD07

The second edition of another international TYPO3 community event, the TYPO3 Developer Days (T3DD), was very successful and also super to attend, measuring the responses we got from attendees. Everybody was enthusiastic about the event, the quality of the workshop and the overall atmosphere that dominated it. If you really want to stay ahead in TYPO3 development while in the meantime having a say in it, this now is the event to go or send your developers to.

#### T3CON07

The international TYPO3 conference [1] has opened up for registration. The conference program is of very high quality this year and mainly focuses on technical topics. One of the highlights will probably be the presentation of the (status of the) 5.0 framework by Robert Lemke and Daniel Hinderink. Aside from TYPO3-related talks there will be some great 'outsiders' with strong presentations. Like Prof. Dr. Frank Thissen speaking about 'user oriented communication' or Andrei Zmievski, Chief Architect of Outspark Inc., giving a talk about PHP 6 Unicode and i18n and another one about PHP-GTK 2. He has done lots of inside jobs for Yahoo, so you might expect a lot from him. Then there's David Nuescheler, the JCR spec lead and CTO of Day Software, talking about real world applications. Altogether a strong program which makes this event, combined with its networking possibilities, really a must go.

### Quality Control Committee

#### Certification Team

As mentioned in the last quarterly report, all energy and funding of the Quality Control Committee is devoted to the Certification Team. The summer was also rather quiet for the team. As members were having holidays in different periods each, the quarterly team meeting was postponed to August. The most important open tasks are the programming of a good testing extension, creating the questions and finding an official testing partner, a certification company that can deliver both the infrastructure for testing as well



TYPO3 mastermind Kasper Skårhøj and tt\_news maintainer Rupert Germann are recording a podcast in 2800m altitude at T3BOARD06.

as the tools needed for the certification process. Negotiations with two world market leaders in the field have taken a lot of time and energy, without resulting in a convenient agreement so far.

### Research & Development Committee

#### Core / 4.x Team

The development of TYPO3 4.2 officially took off with the core developers' meeting at the T3DD07 in Dietikon. Since Kasper resigned from active TYPO3 development and handed over the project leadership to Michael Stucki, the TYPO3 4.x team was also in need of a new release manager. The current idea is to have a new release manager for each TYPO3 4.x version. For the 4.2 release Ingo Renner and Rupert Germann were chosen to be the release managers. During a 4.2 brainstorming session, the first feature ideas were collected from the attending developers and were then put on the [typo3.org](http://typo3.org/wiki) wiki and extended by the core developers. The planned features for TYPO3 4.2 include:

- UTF8 support by default
- Drop of support for PHP4, requiring at least PHP5.2
- Install Tool 2.0
- TypoScript editor with code highlighting
- Back end and front end Performance Improvements

Currently, the work is in progress and the release of alpha 1 will come soon. After the release, a tool for donations from the public shall be set up at [typo3.org](http://typo3.org). There is currently not a lot of sponsoring coming in for the 4.x team, which is obviously slowing down development a bit. For more details on the upcoming release, check out the Roadmap [2].

#### 5.0 Team

During the last weeks, the framework has evolved impressively. Influenced by best practices from all sorts of frameworks and GUI toolkits, Robert Lemke rewrote the MVC part of the framework. They even have a beautiful 'default view' by now. Unlike in other frameworks, the 5.0 Team [3] doesn't want to provide just scaffolding, but rather a solid building to work in. This will allow developers to focus on business logic. Coding interfaces will be as easy as it gets. For example, developers will be able to use Ajax without needing to use JavaScript anymore.

After a lively and productive discussion on the TYPO3 5.0 mailinglist, the syntax of TypoScript was carefully changed and refined, written down as EBNF and finally a new parser saw the light of day. The result is a more consistent TypoScript than ever, being parsed into an object tree on PHP level, thus making live easier for PHP and TS developers alike. The CMS package already implements some TypoScript objects, such as Text and ContentArray, with more to come. In the near future, this will be coordinated by Andreas Förthner, who has joined the team a short while ago. Welcome Andreas!

The team has dropped the target of implementing JSR-170 as TYPO3 Content Repository, and went for JSR-283 instead. First results can be seen at the TYPO3 5.0 development server [4].

Talking about the development server brings us to the next topic: the consequences of spearheading in technology. The 5.0 Team has encountered lots of bugs in PHP6 and keeping a test infrastructure running proves to be much harder than expected. Due to incompatibilities of phpDocumentor and Phing with PHP6, automated unit testing and generation of the API documentation on the development server is not working. The team is desperately in need of a real PHP6 specialist or somebody with the talent and skills to solve these issues. If you feel obligated or think this is your call, please contact them.

The 5.0 Team will present their results to a broader public at the T3CON07 in Karlsruhe next month. Another good reason to attend the conference.

#### Security Team

As always, the Security Team has been one of the most active teams with their continuous efforts to make TYPO3 the most secure system on the market. But especially the load of reviewing and testing extensions is extremely hard to manage. So, might you be able and willing to help them out in this aspect, please contact the team [5].

## Communication Committee

#### Communication Team

With the TYPO3 project growing to a scale larger than we have ever seen before, we felt the need to organise communication in a more solid way, so the Communication Team has been resurrected. With only three members the team will start out very small and, in the first place, take care of Press Releases, news items and articles on the websites. They will also be involved in writing content for the newly to be built typo3.org website. More about this team will follow on news.typo3.org.

## Links und Literatur

 *Softlink 1825*

- [1] T3CON07: <http://t3con07.typo3.org>
- [2] TYPO3 4.2 Roadmap: [http://wiki.typo3.org/index.php/Roadmap\\_for\\_4.2](http://wiki.typo3.org/index.php/Roadmap_for_4.2)
- [3] 5.0 Team: <http://typo3.org/teams/50-development/>
- [4] TYPO3 5.0 development server: <https://5-0.dev.typo3.org>
- [5] Contact the security team: <http://typo3.org/teams/security/contact-us/>