TYPO3 4.3 Kick-Off

TYPO3 Developer Days 08.–11.05.2008, Elmshorn / Germany
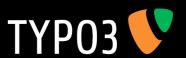
Sponsored Projects

- Sponsored Projects Page

  - http://www.typo3.org/sponsoring/
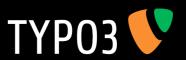
Inspiring people to
share

Oliver Hader?

- studies in computer sciences

- diploma thesis about „TYPO3 – Inline Relational Record Editing"

- TYPO3 Core Team Member since 2007

- self-employed until March 2008

- employed at fotobuch.de AG

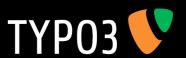 - Web 2.0 Features & Usability

  - Performance

Inspiring people to
share

TYPO3 Milestones

- TYPO3 4.0 – April 2006

- TYPO3 4.1 – March 2007

- TYPO3 4.2 – April 2008

- TYPO3 4.3 – November 2008

- TYPO3 4.4 – May 2009

- shorter release cycles (6 months)

- phase of migration to TYPO3 5.0

Inspiring people to
share

TYPO3 4.3 Development

- personal demands

  - required for own projects

  - progressive development

- feature requests by companies

  - possibility to sponsor projects

  - roadmap with specified end

  - developers are available/visible

Inspiring people to
share

TYPO3 4.3 Development

- all time focus
  - performance
  - usability
- unfinished/unstable projects are postponed

Inspiring people to
share

Possibilities of contribution

- Ideas & Feature Requests

- Testing & General Feedback

- Work

    - sponsored projects

    - bachelor/diploma/master thesis – TYPO3 Core Mentoring

- Money

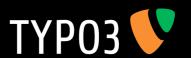   - donate / sponsor projects

Inspiring people to
share

Ideas: General

- Installer

- UTF8 by default

- RSA authentication library

- Code Cleanup (templating, extract static JavaScript from PHP)

- Error and Exception handling
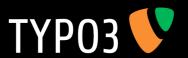
- Integrate OpenID as SSO service

Inspiring people to
share

Ideas: Frontend

- Improve caching mechanism

  - per object/plugin caching

  - redundancy checks and content references

  - static file caching

- Integrate API for minified & merged CSS/JavaScript data

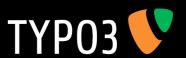- Support for clustered systems/multiple hosts

Inspiring people to
share

Ideas: Frontend

- Indexed Search with MySQL fulltext indexing

- Improve link generation of menus (tslib_menu vs. typolink)

- Introduce frontend rules

  - user defined conditions via GUI

  - integrate existing mechanism (e.g. usergroups)

- Improve frontend editing

- Improve tslib_pibase for extensions

Inspiring people to
share

Ideas: Import/Database

- Improve/Refactor the impexp extension

- Integrate MySQLi extension

- Try to integrate Transactions
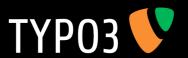
    - where it makes sense

    - e.g. for workspaces

Ideas: Backend

- New Form Wizard

- Improve TypoScript Editor – „t3editor"

- Improvements to the page module

- Improvements to the list module

- Conditions for Page TSconfig & User TSconfig

- Improve record recycling concept

Inspiring people to
share

Ideas: Backend

- User & Group management by regular backend users

- Integrate date selector (e.g. date2cal)
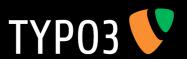
- Dialog API for notification and interaction

Inspiring people to
share

Links

- TYPO3 4.3 Feature Planning

  - http://wiki.typo3.org/index.php/4.3_Development

- TYPO3 Collaborative Development

  - http://forge.typo3.org/

- TYPO3 Bug-Tracker

  - http://bugs.typo3.org/

Inspiring people to
share

Links

- **Mailing Lists**

  - http://news.typo3.org/news/article/core-development-mailinglist-now-open-for-community-involvement/

  - http://typo3.org/teams/core/core-mailinglist-rules/

Inspiring people to
share

Brain Storming

- Ideas

- Feature Requests

- General Feedback

Inspiring people to
share

Thanks for listening

Oliver Hader <oliver@typo3.org>

TYPO3

Inspiring people to
share