TYPO3 4.3 Kick-Off

TYPO3 Developer Days 08.-11.05.2008, Elmshorn / Germany
Inspiring people to share
Sponsored Projects

- Sponsored Projects Page
  - http://www.typo3.org/sponsoring/
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
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
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

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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
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
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
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
Ideas: Backend

- User & Group management by regular backend users
- Integrate date selector (e.g. date2cal)
- Dialog API for notification and interaction
Links

- TYP03 4.3 Feature Planning
  - http://wiki.typo3.org/index.php/4.3_Development

- TYP03 Collaborative Development
  - http://forge.typo3.org/

- TYP03 Bug-Tracker
  - http://bugs.typo3.org/
Links

Mailing Lists


Brain Storming

- Ideas
- Feature Requests
- General Feedback
Thanks for listening

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