The present and future of phpMyAdmin

Dieter Adriaenssens

phpMyAdmin developer - ruleant@users.sf.net

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What is phpMyAdmin?

A webinterface written in PHP (and JavaScript), to administer a MySQL database and users.
Current version

- stable version: 3.5.6
- in development: 4.0 (currently 4.0.0-alpha2)
- available in 69 languages
- avg. 2-300K downloads (every release)
- almost 3M downloads in total last year
- 18K commits by 242 contributors last year
- 10-20 active contributors per month
What’s new in 3.5

Features

- improved support for stored routines, events and triggers
- openGIS support
- Drizzle support
- improved ENUM/SET editor
What's new in 3.5

Demo

- zoom search
- advisor: suggestions to tweak config setting in order to optimise MySQL server performance
- grid editing
- browse-mode improvements
  - flexible column width
  - reorder columns
  - AJAXification of some operations
Preparing next release

It all started at the phpMyAdmin team meeting at FOSDEM 2012

- next version: new features?
- codebase with more than 10 years of history
  - duplicate code
  - limited modularity/reusability
  - inconsistent coding style
  - ...
  - => complicated to add new features

- prepare for the future: clean up
- 3.6 or 4.0?
What’s new in 4.0

What to expect in 4.0

- code cleanup and refactoring
- plugin system for import/export/auth/...
What’s new in 4.0

Removal of frames

- get rid of html `<frames>` and replaced by `<div>`
- server side: response class generating pages
- client side: JavaScript module
  - handles navigation
  - retrieves pages from server using AJAX
  - reloads pages in browser window
  - caches pages
  - browse history
What’s new in 4.0

Preview of 4.0

- new navigation tree
- improved server status monitor
What’s new in 4.0

What to expect in 4.0

- code cleanup and refactoring
- plugin system for import/export/auth/...
- removal of frames
- new navigation tree
- JavaScript and AJAX are required
- documentation has a new look: docs.phpmyadmin.net
Where to get it

- current stable: phpMyAdmin website: www.phpmyadmin.net
- as a package from your distro
- included in XAMPP, WAMP, cPanel, ...
- development: git repository: git.phpma.org
Help us improve phpMyAdmin

How you can help

- in preparation of the 4.0 release
  - testers: get 4.0.0-alpha2 or try it at demo.phpma.org and report bugs
  - translators: translate.phpma.org
- new developers
  - clone phpmyadmin on github
  - fix bugs
  - add new features
- create a new theme
- improve documentation
Questions

Thanks for your attention!
Questions?

- website: www.phpmyadmin.net
- users mailing list (for support questions): phpmyadmin-users@lists.sourceforge.net
- developers mailing list (development discussion): phpmyadmin-devel@lists.sourceforge.net
- presentation: ruleant.users.sf.net/pmafosdem13.pdf