# The present and future of phpMyAdmin

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**phpMyAdmin**

# 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

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# 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

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# 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/...

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# 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

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# What's new in 4.0

**Preview of 4.0**

- new navigation tree
- improved server status monitor

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# 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

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# 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

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# 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

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