

# Consulting Services for phpMyAdmin

## Report - January 2021

### Overview

Over the month of January 2021 I worked everyday to catch up on the first week that was low on work hours. I handled issues and pull-requests and made some code/performance improvements. Did a lot of bug fixes and testing, also some GitHub actions migrations.

I would say that everything seems more in control now, issues are getting fixed and PRs merged.

### First week (week number 01)

This week was the final rush to make phpMyAdmin 5.0 land into Debian. That was most of my work, I had things to do IRL.

### Second week (week number 02)

I started handling issues and pull-requests I had in my inbox, and made some Ubuntu PPA uploads. On the twig-118n-extension repository I did setup phpstan and migrate to GitHub actions.

### Third week (week number 03)

I finished my work on removing the Apache-2.0 files that were in our GPL-2.0 codebase. Also migrated the main repository to GitHub actions and worked on a re-work of our version handling. On the translation side I manually processed a lot of translations that were blocked because of code changes. I sent the CVE-2021-21252 fix into Debian. And updated some PRs and tested some other ones. Now we have a JS test suite using Jest ! Also worked on some bug fixes and found out some slowness in our code using xhprof.

### Fourth week (week number 04)

More tracking down the slowness users had reported and made the JS console async. Fixed some bugs, did some PR and issue management. Completely re-worked the docker repository test suite and removed TravisCI also there. Wrote tests and re-based some contributor PRs and tested them. In the background I upload a fix to our Ubuntu PPA.

### Handled issues

- [#16268 TCPDF Deprecation errors on PHP 8.0](#)
- [#16595 Underscore in field name structure change](#)
- [#16309 Unable to see existing users with dockerized MariaDB 10.4](#)
- [#15733 sql tab disappear after full page load](#)
- [#16317 Hint for Newline added on quick edit](#)
- [#16191 Cannot insert newline into textarea popup](#)
- [#16593 Major performance improvements on browsing rows](#)
- [#16581 Fix "PHP message: PHP Fatal error: Uncaught TypeError: htmlspecialchars...](#)
- [#16596 Fix #16429 - Use php8.0 fixed version for TCPDF](#)
- [#16429 PHP 8 compatibility](#)
- [#16591 Do not remove a non existing cookie](#)
- [#16592 Autocomplete SQL not work on version 5](#)
- [#16590 Make the console setup async](#)
- [#16564 Browse Button crashes after adding new field to a table](#)

- [#16534 blowfish secret too short](#)
- [#16536 Cannot create new server - mysqli\\_connect\(\) expects parameter 4 to be string, null given](#)
- [#16580 Not Compatibility with PHP 8](#)
- [#16585 BLOB to JPG transformation broken](#)
- [#16252 Font size too small when editing rows](#)
- [#16586 Fix #16585 - BLOB JPG preview thumbnail](#)
- [#16370 Modified CSS value font-size to revert instead of 1em.](#)
- [#16405 Integrating Unit Testing tool for PMA's Javascript code](#)
- [#16409 Add Jest Unit Testing compatibility.](#)
- [#16350 Update PhpMyAdmin to latest \(5.x.x\) version in PhpMyAdmin PPA](#)
- [#16463 "REFERENCES" privilege is used by MySQL - wrong message](#)
- [#16588 Fix #16463 - 'REFERENCES' privilege checkbox's title](#)
- [#16579 Relation view with default to current database when creating relations](#)
- [#16464 Relation view should default to current database when creating relations](#)
- [#16544 \[5.1.0-rc1\] looping on login form](#)
- [#16577 Fixes looping on Login form](#)
- [#13173 Update old JS libraries](#)
- [#16583 Migrate to GitHub actions most of our workflows](#)
- [#16578 Version 5.0.4-deb1 \(Debian 11\)](#)
- [#16547 Remove IcoMoon fonts from the metro theme](#)
- [#16567 Redesign the Routines page](#)
- [#16559 Can't install phpmyadmin in Raspbian 10 "Buster"](#)
- [#16582 Ubuntu 18.04, phpMyAdmin 5.0.4 \(PPA\) - Displays PHP code instead of login page](#)
- [#16051 \[5.1\] Logged out when creating a new table](#)
- [#16499 Prevent Directory Listing](#)
- [#16529 Resolving deltas takes forever](#)
- [#16573 Fixed spacing in routine, trigger and event editor form](#)
- [#16565 Updating events should use 'DROP EVENT IF EXISTS'](#)
- [#16569 Added IF EXISTS clause to DROP EVENT statement when editing event.](#)
- [#16572 Fixed classes and selectors for routines, triggers and events data table](#)
- [#16570 Multiple issues in event, trigger and routine editing features](#)
- [#16571 Fixed typo in events editor](#)
- [#16563 Enable changing the phpMyAdmin doc links to point to MariaDB documentation](#)
- [#16545 Error in processing request. Error Text Error \(rejected\). It seems like connectivity to the server has been lost. Please check your connectivity and server status.](#)
- [#16556 PHP Fatal error: Uncaught Error: Class 'PMA\\libraries\\Util' not found](#)
- [#320 Generate phpmyadmin-misc.ini from ENVs](#)
- [#323 Re work the test system](#)
- [#321 controlpass in file](#)
- [#322 Add PMA CONTROLPASS](#)
- [#325 phpdoc use GroupKeyword for groups](#)
- [#324 Move to GitHub actions](#)
- [#304 Statement line number](#)
- [#313 simple example](#)
- [#315 PHP 8 compatibility.](#)

## Commit list

### phpmyadmin-team/phpmyadmin (GitLab)

- [d5c06d31a9 - Update d/changelog for 4:5.0.4+dfsg2-2 & add a d/ch for 4:5.0.4+dfsg2-3](#)
- [0277b3136a - Update patch for php-twig to use 2.9 as a minimum](#)
- [4b7939baf0 - Set d/changelog for release](#)
- [65ed61adc7 - Add Origin to all Debian patches](#)
- [7e1203e18e - Update patch fields \(DEP-3\)](#)
- [e7afd08984 - Update d/changelog](#)

- [78860a010b - Remove metro themes from installed version](#)
- [50a40475c7 - Add a patch to remove metro theme fonts](#)
- [ce20f3ae0d - Add a patch for CVE-2021-21252](#)
- [276d01d256 - Update d/changelog](#)
- [9206cece45 - Merge branch 'latest-dfsg2' into debian/latest](#)
- [a155ce9c58 - Merge branch 'upstream'](#)
- [e0927ed831 - Update d/changelog](#)
- [45485340bb - Exclude js/vendor/zxcvbn.js from the vendor tarball because it can not be re-built from source](#)
- [a9941c5fdb - New upstream version 5.0.4+dfsg2](#)
- [31e82689da - Add a missing d/copyright for js/vendor/openlayers/src/openlayers/lib/deprecated.js](#)
- [ce77e329a8 - Update patch to display no force for passwords](#)
- [7d4b90ed62 - Add a copyright for js/vendor/jquery/additional-methods.js](#)

## phpmyadmin-team/twig-i18n-extension (GitLab)

- [9e8ed440ee - Add a missing quote on d/changelog](#)
- [0dbc9854f3 - Update d/changelog](#)
- [392611bc51 - Use PhpMyAdmin in use share php path like other packages](#)
- [b0fa8e3978 - Update d/tests/phpunit path](#)
- [97f7cf9739 - Update d/changelog](#)
- [8ee17f7554 - Add d/docs](#)
- [190b65ec56 - Update d/copyright](#)
- [ad8b684f7c - Update d/changelog](#)
- [dc95fe81df - Delete unused autoload template file](#)
- [2ae24e8c38 - Change Debian install path to "/usr/share/php/phpMyAdmin/Twig/Extensions"](#)
- [61a2db02d6 - Remove phpab from debian tests](#)
- [04d52aa1f9 - Update d/clean](#)
- [290ec4b46e - Move the package and autoload to usr/share/php/phpMyAdmin](#)
- [e5c544d2dc - Re-work autoloader generation](#)
- [bc33e0f963 - Update d/changelog](#)
- [78f1894766 - Set debian branch to debian/latest \(DEP-14\)](#)
- [46d70d562d - Update Standards-Version to 4.5.1](#)
- [b700538458 - Run "cme fix dpkg"](#)
- [6806186750 - Run "wrap-and-sort"](#)

## phpmyadmin-team/mariadb-mysql-kbs (GitLab)

- [1e827f52db - Update d/changelog for 1.2.12-1 for release](#)
- [cc9eeb4946 - Add new d/changelog entry for 1.2.12](#)
- [d075264703 - Merge branch 'upstream' into debian/latest](#)
- [e4e9277eb5 - New upstream version 1.2.12](#)
- [171df1b36e - Update d/changelog](#)
- [fb45c1fe0f - Remove pkg-php-tools version specification in d/control](#)
- [52713da110 - Update d/changelog](#)
- [5feb8cfe1f - Remove useless dh13 override dh\\_missing](#)
- [da5554d05c - Remove default autoload template file](#)
- [3b5dba1e9e - Fix d/tests/phpunit path](#)
- [4c419d9bf8 - Update Debian test for new data directory](#)
- [a1a668c35a - Change Debian install paths](#)
- [424e0ab72c - Set the d/tests/phpunit to exit on command failure](#)
- [361b0fc705 - Update d/changelog](#)
- [022244c4ba - Remove DEB\\_BUILD\\_OPTIONS for dh 13](#)
- [ca96d43da7 - re-work autotests](#)
- [5fe9020df7 - Clean d/clean](#)
- [dcf91de609 - run "wrap-and-sort"](#)

## phpmyadmin-team/google-recaptcha (GitLab)

- [acba47f0ca](#) - Add d/changelog entry for -4
- [4bcf113335](#) - Remove unused autoload test file
- [53c0d26cbb](#) - Add d/changelog entries
- [31b0125ba2](#) - Make the install path more explicit
- [c521ef4de4](#) - Use “Test-Command” instead of “Tests” in d/tests/control
- [61f6f8a58d](#) - Remove phpab tests autoloader for autopkgtests
- [1eeb1e88d2](#) - Make d/tests/phpunit test exit when a command fails
- [766f109446](#) - Remove sed calls before and after tests
- [2dbd479246](#) - Add a Debian patch for phpunit type hints
- [dcb2964c5f](#) - Add a d/changelog entry for 1.2.4-3
- [5c66bf9028](#) - Debhelper 13 handles DEB\_BUILD\_OPTIONS
- [e5b83f2b06](#) - Update d/changelog
- [349022fa12](#) - Add a patch to fix examples/\* autoload paths
- [51d3302b44](#) - Remove useless lines on BSD-3-Clause of d/copyright
- [0408fe737f](#) - Add a comment on d/rules
- [0567c7b9f0](#) - Update d/changelog
- [71d87f6f9a](#) - Fix d/tests/control
- [91f2f994a3](#) - Run “wrap-and-sort”
- [2376bf49ee](#) - Update d/changelog
- [6bcda99836](#) - Merge !2 - autopkgtest fix

## phpmyadmin-team/sql-parser (GitLab)

- [ca09362bea](#) - Fix autoload path for autopkgtests
- [1a2f6548d2](#) - Update test autoload
- [f694f10bdd](#) - Update d/changelog
- [2ea9b5686a](#) - Update Standards-Version to 4.5.1
- [a8759c56b4](#) - Make bin/highlight-query work for the testsuite
- [7c87a6dbbb](#) - Add d/changelog entry.
- [87fb3804bd](#) - Run “cme fix dpk” and “wrap-and-sort”
- [5541b3894c](#) - Set debian branch to debian/latest (DEP-14)
- [0a024a1e75](#) - Update d/clean
- [66b775a18d](#) - Re-work autopkgtests
- [bb4e2c23a1](#) - Remove DEB\_BUILD\_OPTIONS if for debhelper 13

## phpmyadmin/phpmyadmin (GitHub)

- [31a94061dc](#) - Add an assert for the HTTP tests in case the request fails
- [2acea7d4c0](#) - Merge branch ‘QA\_5\_1’
- [d925312d6d](#) - Add a ChangeLog entry for #16595
- [8917e77bba](#) - Fix #16595 - escape mysql wildcards on structure edit fields
- [f074a08ab0](#) - Update static analysis tools and baselines
- [0a1d09b282](#) - Add tests for #16595 - underscore structure edit
- [2bc0b80cb9](#) - Fix a phpdoc block and a coding standard issue
- [4597ce50fa](#) - Write tests for the Query\Generator class
- [6858aee4af](#) - Fix multi server setup process list request missing ‘server’
- [8a9391c797](#) - Translated using Weblate (French)
- [15b5c892af](#) - Merge #16317 - Fix #16191 - Hint for Newline added on quick edit
- [79357311ed](#) - Merge branch ‘QA\_5\_1’
- [690435d3b9](#) - Update po files
- [cc4c38d207](#) - Merge branch ‘QA\_5\_1’
- [c8486c0519](#) - Update po files
- [b9d5fc72d2](#) - Merge branch ‘QA\_5\_1’
- [dc14f7685b](#) - Merge #16581 - Fix PHP Uncaught TypeError: htmlspecialchars()

- [a5fd6b6e48](#) - Add a ChangeLog entry for #16005
- [6d7890be8b](#) - Merge #16593 - Major performance improvements on browsing rows
- [98fb87a09a](#) - Split Descriptions into 3 functions
- [b986768e6b](#) - Load SpecialSchemaLinks only once for all rows
- [e039fa1460](#) - Merge branch 'QA 5 1'
- [723b0c8dd3](#) - Add a ChangeLog entry for #16429
- [f888e1699c](#) - Merge #16591 - Do not remove a non existing cookie
- [0a9a106633](#) - Merge #16596 - Fix #16429 - Use php8.0 fixed version for TCPDF
- [b8a75b16c5](#) - Fix #16429 - Use php8.0 fixed version for TCPDF
- [887ecfd9e5](#) - Fix a phpdoc typo
- [a779909777](#) - Merge branch 'QA 5 1'
- [a5fc660585](#) - Add a ChangeLog entry for #16590
- [ac8bbe62f0](#) - Merge #16590 - Make the console setup async
- [c02c4a1263](#) - Merge branch 'QA 5 0' into QA 5 1
- [2de31b84d1](#) - Make the console setup async
- [b94e8964b9](#) - Merge branch 'QA 5 1'
- [e33a19ff70](#) - Add server number on navigation tree requests to solve logged out
- [005b40ce99](#) - Do not remove a non existing cookie
- [657f83ac59](#) - Allow Windows TravisCI to fail + fixes
- [8c977454f0](#) - Add readthedocs build badge
- [4133322f82](#) - Add some more commands to make TravisCI work
- [011faf3808](#) - Merge branch 'QA 5 1'
- [548cb7136e](#) - Add a ChangeLog entry for #16585
- [a9f12a1391](#) - Merge #16586 - Fixes #16585 - BLOB to JPG transformation broken
- [b24bb6e5bd](#) - Add a ChangeLog entry for #16252
- [57065480f9](#) - Merge #16370 - Fixes #16252 - Font size too small when editing rows (textareas)
- [eae9366d20](#) - Upgrade node-notifier to 8.0.1
- [c2420fb8f4](#) - Merge branch 'QA 5 1'
- [0abaa9e51a](#) - Add a ChangeLog entry for #16405
- [3c4b7c99df](#) - Merge #16409 - Add Jest Unit Testing compatibility.
- [9648775c94](#) - Fix a coding standard mistake
- [b859fb4f89](#) - Url encode the PMA VERSION because it could contain special chars
- [d36b7d6576](#) - Merge branch 'QA 5 1'
- [b1ed10e480](#) - #16583 - Remove useless yarn installs and things from TravisCI config
- [24a87f1b7d](#) - Merge branch 'QA 5 0' into QA 5 1
- [4470dce049](#) - Update Debian link to use the DEP-14 convention
- [f989603188](#) - Merge branch 'QA 5 1'
- [9e8a49d5b6](#) - Merge branch 'QA 5 0' into QA 5 1
- [14ac081ed0](#) - Merge branch 'QA 4 9' into QA 5 0
- [ed36df4116](#) - Fix "Uncaught TypeError: Argument 1 passed to PhpMyAdmin\Core::downloadHeader()"
- [19ddf4db76](#) - Translated using Weblate (Vietnamese)
- [d0df0844d1](#) - Translated using Weblate (Ukrainian)
- [0a3fa6f150](#) - Translated using Weblate (Thai)
- [6c4a0676da](#) - Translated using Weblate (Swedish)
- [77e53aeabf](#) - Translated using Weblate (Slovak)
- [3d39b0f818](#) - Translated using Weblate (Romanian)
- [27a7564456](#) - Translated using Weblate (Polish)
- [654700ef1e](#) - Translated using Weblate (Punjabi)
- [476cea477e](#) - Translated using Weblate (Norwegian Bokmål)
- [eab47b7912](#) - Translated using Weblate (Korean)
- [13da201bb7](#) - Translated using Weblate (Hebrew)
- [41a12b177f](#) - Translated using Weblate (Spanish)
- [d9dac0a6f1](#) - Translated using Weblate (Serbian (latin))
- [aa21316b2b](#) - Translated using Weblate (Vietnamese)
- [5bb41a8646](#) - Translated using Weblate (Chinese (Simplified))
- [4c00ae6c62](#) - Translated using Weblate (German)
- [1650cc970c](#) - Translated using Weblate (Italian)

- [08a83ee143](#) - Translated using [Weblate](#) ([Kazakh](#)).
- [cf2e3303be](#) - Translated using [Weblate](#) ([Slovak](#)).
- [92f0694602](#) - Translated using [Weblate](#) ([Greek](#)).
- [580bc82a95](#) - Translated using [Weblate](#) ([Spanish](#)).
- [b664119d69](#) - Translated using [Weblate](#) ([Norwegian Bokmål](#)).
- [31110ef584](#) - Translated using [Weblate](#) ([Swedish](#)).
- [0e05240644](#) - Translated using [Weblate](#) ([Romanian](#)).
- [8dc54f50ae](#) - Translated using [Weblate](#) ([Russian](#)).
- [eb53443c1b](#) - Translated using [Weblate](#) ([Sinhala](#)).
- [fb80489d09](#) - Translated using [Weblate](#) ([Bengali](#)).
- [78550ff17c](#) - Translated using [Weblate](#) ([Thai](#)).
- [aae5ffd07a](#) - Translated using [Weblate](#) ([Polish](#)).
- [87d7e3d412](#) - Translated using [Weblate](#) ([Korean](#)).
- [593f670fc1](#) - Translated using [Weblate](#) ([Galician](#)).
- [ba14c963d4](#) - Translated using [Weblate](#) ([Indonesian](#)).
- [a22d5b7bb2](#) - Translated using [Weblate](#) ([Urdu](#)).
- [8495fa7736](#) - Translated using [Weblate](#) ([Hungarian](#)).
- [20abd426f9](#) - Translated using [Weblate](#) ([Punjabi](#)).
- [0a17b781c5](#) - Translated using [Weblate](#) ([Ukrainian](#)).
- [802154747d](#) - Translated using [Weblate](#) ([Hebrew](#)).
- [e86e7df799](#) - Translated using [Weblate](#) ([Danish](#)).
- [171ce28472](#) - Translated using [Weblate](#) ([Albanian](#)).
- [3a1c9b2541](#) - Translated using [Weblate](#) ([Ukrainian](#)).
- [9f6a4a7311](#) - Translated using [Weblate](#) ([Polish](#)).
- [b7c57a1ecf](#) - Translated using [Weblate](#) ([Punjabi](#)).
- [2af6ac3076](#) - Translated using [Weblate](#) ([Norwegian Bokmål](#)).

## phpmyadmin/docker (GitHub)

- [8dc7e66dec](#) - Merge #320 - Generate [phpmyadmin-misc.ini](#) from ENVs
- [d6ab5de683](#) - Add a missed assertion on [max execution time](#)
- [3ba3be3492](#) - Merge #322 - Add [PMA CONTROLPASS](#)
- [4537d1869c](#) - Merge #323 - Re work the test system
- [d7b3994b3a](#) - Add a test for [PMA HOST](#)
- [d91c4ba999](#) - Clean old CI files
- [56fbf97a95](#) - Add more tests for [UPLOAD LIMIT](#)
- [71627ad719](#) - Re-work the testing scripts
- [568e5ed308](#) - Use healthcheck strategy for running tests
- [a4dd0817f0](#) - Add a test for [PMA CONTROLPASS secret file](#)
- [508c9b991c](#) - Add [PMA CONTROLPASS](#) to the [README file](#)
- [5d45c24548](#) - Update different versions to add [PMA CONTROLPASS](#)
- [4e6ed4b275](#) - Update actions/checkout to v2

## phpmyadmin/sql-parser (GitHub)

- [a06a1c627b](#) - Merge branch '[QA](#)'
- [aea46cb742](#) - Merge #325 - Update [phpdoc](#) for [SelectStement::group](#)
- [0a4c26d8ff](#) - Simplify workflows composer install
- [a4c793b923](#) - Merge branch '[QA](#)'
- [4823c4fd92](#) - Improve and fix [README.md](#)
- [0fb1da661c](#) - Merge branch '[QA](#)'
- [688e64334d](#) - Add a [CHANGELOG entry](#) for [PHP 8.0 support on QA](#)
- [ca8d5f38b5](#) - Merge #324 - Move to [GitHub actions](#)
- [e40bab2fc3](#) - Use [sudo-bot/action-scrutinizer](#)
- [295d6ab92b](#) - Move to [GitHub actions](#)
- [b8ab19f427](#) - Remove support for [PHP 8.0 on QA](#)

## phpmyadmin/localized\_docs (GitHub)

- [223ec7cf84](#) - Translated using [Weblate](#) ([Chinese \(Simplified\)](#)).
- [cd20f58954](#) - Translated using [Weblate](#) ([Danish](#)).
- [2cd950e5cc](#) - Translated using [Weblate](#) ([Chinese \(Simplified\)](#)).
- [cca76086ed](#) - Translated using [Weblate](#) ([English \(United Kingdom\)](#)).
- [c26f082b53](#) - Translated using [Weblate](#) ([French](#)).

## phpmyadmin/twig-i18n-extension (GitHub)

- [942b3b30e1](#) - Setup code coverage
- [0655e033c2](#) - Add “Code status” to README.md
- [c7c6ccb7f1](#) - Fix a coding standard issue and use php 7.2 for phpstan
- [b06398e42e](#) - Move to GitHub actions
- [eb3d5a51b0](#) - Remove an impossible condition
- [cbb93ccfd5](#) - Fix most of the errors found by phpstan
- [6e7d9169ec](#) - Setup phpstan
- [098c1f7aa0](#) - Bump copyright years