Consulting Services for phpMyAdmin

Report - August 2021

Overview

Over the month of August 2021 I fixed issues and merged pull-requests. I worked on the sql-parser library and on the Debian package. I also wrote tests and improved code.

First week (week number 31)

This week I was not working on the project but did some issue and pull-request triage.

Second week (week number 32)

This week was focused on bug fixing and merging pull-requests. I also improved documentation and worked on the sql-parser library.

Third week (week number 33)

Over this week I focused on fixing bugs and writing improvements on the sql-parser library. I also did some updates on Debian packaging. And improved our release script. I wrote tests and reviewed pull-requests.

Fourth week (week number 34)

This week started with some Docker repository fixes and improvements (upgraded the PHP version to PHP 8). I did some testing improvements on the main repository with some bug fixes. Also did code improvement and fixed security issues. And I also worked on the Debian package to target the new backports branch. Finally I wrote improvements to the sql-parser repository.

Handled issues

- #12561 Password change by query breaks config auth
- #13738 In mobile Unable to see all details (such as table name) in ServerInfo tab
- #13113 Update some details in CII best Practices
- #15742 About Traditional Chinese font-family
- #13164 Repair tables at database
- #12943 Relations - Display column layout
- #12403 Changing defaults on new columns
- #16060 Use prepared queries to avoid security issues
- #16198 Editor removing variable names from DECLARE statements in MySQL Functions
- #15042 phpMyAdmin logo
- #15068 Redundant text after theme name
- #15826 AutoComplete Attribute Not Disabled for Password in Form Based Authentication
- #17081 User management
- #17075 Use int as srid type
- #16906 ZeroConf not working when using SSO
- #17092 Some archaeology to find out why there is configs about designer_coords that did disappear
- #16434 "Current selection does not contain a unique column" on field with Primary Key and AUTO_INCREMENT
- #17087 Creating empty database and viewing it returns an error in phpMyAdmin
- #17091 Huge font-size and textarea in 5.1.1.
- #16917 The same table in navigation tree shows many times.

- #17088 Query box disappears after adding a column
- #15295 overlapping view when using user group'ed user
- #15605 MySQL with authentication plugin other than "Caching sha2 authentication" fails to log in
- #14321 Security Issue with auth_type signon
- #16160 Menubar overlaps page content
- #16557 After adding a relationship, the positions of tables on the data model will be screwed up
- #16881 Null AuthCookie (Fatal error: Uncaught Error: Value of type null is not callable in phpseclib\phpseclib\phpseclib\Crypt\Base.php:862)
- #16942 Table Import with CSV using LOAD DATA LOCAL causes error "LOAD DATA LOCAL INFILE is forbidden"
- #16953 configuration storage is not completely configured
- #16067 Make database selector resizable when editing privileges for user
- #17068 Fix #16067 - Make select elements where multiple items can be selected resizable
- #17046 libraries/classes/Display/Results.php not guarding against null metadata in getHeaderTablesForColumns
- #17070 Fix #17062 - Pagination issues when working with identically named tables in separate databases
- #17084 PHP session errors details are missing on error page
- #17062 Pagination doesn't work as expected for identical table names in different databases
- #17085 Fix #17084 - ErrorHandler sliceErrors not returning errors
- #16883 Bug while reordering decimal columns
- #17018 Cannot save data from gis editor for spatial column
- #14502 "Ignore" check box (in INSERT tab) does not uncheck when all the fields are edited through popup windows
- #17074 Fix #17018 - Cannot save data from gis editor for spatial column insert
- #17082 Fix #14502 - Triggered the on-change event on the input field to uncheck the "ignore" checkbox
- #16374 How to remove "Press escape to cancel editing" popup on phpmyadmin?
- #14516 Cannot INSERT into tables with SYSTEM VERSIONING
- #17036 Fix: Don't add multiple OpenLayers maps, remove listeners on dispose
- #17079 Missing spatial functions in Insert/Edit page
- #17069 Maximum number of rows to display is ignored when using LIMIT
- #17039 Unable to have 2FA working with a pmadb value != phpmyadmin
- #17049 Fix gis visualization save file
- #17032 Prevent default when scrolling in gis visualization
- #15225 Using Command+Click to open in new tab does not work (Firefox/Safari)
- #17014 CSV import: "first line contains column names" doesn't work
- #17066 Fix #17019 - table tabs in header when the table has not yet been created
- #17067 Fix #15225 - Command+click on macOS opens links in same tab
- #17064 Fix #17014 - column names in first row when importing from CSV where the first line contains column names
- #17063 Fix Metro theme text color for buttons in the browse table navigation bar
- #17061 Fix #16804 - table CSS for number alignment
- #17060 Fix #17017 - creation of un-partitioned tables
- #17058 Fix DEL character in generated random strings
- #17017 Can't submit create table form
- #14796 Export Database page: UI prevents exporting procedures only
- #16804 Number alignment
- #17019 ''Browse" button visible when creating a table from the database structure view
- #17043 Fix #14796 - Fixing the issue of hiding the structure options while exporting
- #17054 Blowfish secret auto-generated by setup script includes non-printable characters
- #17053 phpmyadmin always starts having issues with my opencart 3.7 after some time; "users" don't open because of errors
- #330 Two factor bypass via duplicated cookies
- #344 PMA_PMADB not work in docker
- #342 Adding server in /etc/phpmyadmin/config.user.inc.php not working
- #345 [question] Why is the composer.json file removed from the image?
- #339 can't build the fpm-alpine version from docker file , and GPG key issue

- #328 docker compose parameter UPLOAD_LIMIT not working in v5.1.0
- #341 Fix GPG keyservers
- #343 Prevent apache access logs
- #338 config.user.inc.php is ignored when running phpMyAdmin in Docker
- #347 MySQL 8.0 table structure KEY expression not recognized
- #296 Export fails to recognize descending index option
- #350 Support KEY order (ASC/DESC)
- #339 Bad procedure body
- #346 Fix #339 - Fixing the issue of not handling the procedures's options
- #342 Valid ALTER USER statement throws validation error "unrecognized alter operation"
- #345 Fix #342 - Adding the support of altering user options
- #328 Please add ContextMariaDb100500
- #168 SET statement / SET type
- #337 fix #168 - error on test SET statement
- #344 Fixing parser errors when adding columns with SET type
- #343 Fixing the issue of ignoring the body tokens when creating views with `union`
- #340 Fixing BufferedQuery when has odd number of backslashes in the end
- #42 Docker edge- tags are not building

Commit list

phpmyadmin-team/phpmyadmin (GitLab)

- b3749abd32 - Mark 4:5.1.1+dfsg1-4 for unstable
- 8f291dc593 - Merge remote 'debian/latest' into debian/latest
- 5103776b35 - Add new d/changelog entries
- 4d1a7276af - Update Standards-Version to 4.6.0
- 4667843894 - Set back configs to debian/latest
- 8e406807f2 - Merge branch 'debian/experimental' into debian/latest

phpmyadmin/phpmyadmin (GitHub)

- 4c6061a04e - Merge #17075 - Use int as srid type
- 828d8e1de4 - Merge branch 'QA_5_1'
- bd78d5ff06 - Update psalm baseline
- df651fe5a5 - Add 7 ChangeLog entries for #16906
- 2d307ed062 - Merge branch 'QA_5_1'
- f7a328842d - Fix #16906 - Fix the caching effect on the feature list
- 2b177839bf - Fix tests after dc5cf4766b
- dc5cf4766b - Fix #16906 - Escape the table name that is checked with backquotes on canAccessStorageTable function
- b0ec0fd112 - Fix #16906 - Replace table names with the configuration ones while creating the storage tables
- c775db6b4d - Ref #16906 - Add tests for Relation::getDefaultPmaTableNames
- 576decd1f4 - Fix coding standard issues
- f2bb4b0f0f - Update po files
- 0823d35fc5 - Update po files manually to avoid useless translation work
- c01e681c33 - Prevent overriding user setting while auto fixing pma storage
- b527b13e2d - Old typo fix
- bb2c869e4c - Ref #16906 - Clear the relation cache after the control db was created
- 9c0dcc2043 - Fix #16906 - Use the control connection to create the storage database and tables
- 2ea46aa113 - Ref #16906 - Return an error message if the pma storage db could not be selected
- 806e2740ba - Merge branch 'QA_5_1'
- 7290be3de2 - Add a ChangeLog entry for #17092

- d56460c1dc - Fix #17092 - Ref #1232 - Add back documentation for `$cfg['Servers'][$i]['designer_coords']`
- 0a563073e3 - Add a ChangeLog entry for cdb027c119
- f6b199d442 - Update po files
- 2c8a40ae41 - Update po files manually to avoid useless translation work
- cdb027c119 - Ref #16906 - Allow to create the pma storage db using a different name than "phpmyadmin"
- 2f041b2c7e - Adjust .gitattributes to use php diff mode
- 0cd1083962 - Ref #16906 - Add tests for Relation::createPmaDatabase
- cf33f600ce - Ref #16906 - Improve tests for Relation::fixPmaTables
- fc61f80d04 - Ref #16906 - Add tests for Relation::fixPmaTables
- 483df1d961 - Add $this->dummyDbi->addErrorCode method to be able to test error code behaviors
- 43bdea2e3b - Add a ChangeLog entry for 036f544e7e
- 036f544e7e - Correctly display column expressions in the table key list
- cd4be9ac2c - Check if the column has a name, expression columns do not have a name
- 157c072c3c - Fix #16693 - Show the new column and the table structure on the same page
- 41386f8cca - Fix class name after #14321
- 8cbd90cacd - Merge branch 'QA_5_1'
- 6019680c6a - Merge branch 'QA_4_9' into QA_5_1
- ae587aee69 - Add ChangeLog entries for #14321
- e3f4a57aa6 - Fix #14321 - leaked HTML on auth_type=signon before redirect occurs and on error page when SignonURL is not set
- 19506e37df - Translated using Weblate (French)
- 8e6c5b70c0 - Update psalm baseline
- a35553831b - Fix failing tests after last change
- 36e24d174d - Make Tracking::enabled not use statics as it does mess up with tests
- 2c28a715b4 - Add methods to DbiDummy and AbstractTestCase to control changing databases
- b72f941167 - Merge branch 'QA_5_1'
- 6bc946600a - Add a ChangeLog entry for #16067
- 2f92bc4f62 - Merge #17068 - Fix #16067 - Make select elements where multiple items can be selected resizable
- 0ddf30bcb8 - Add a ChangeLog entry for #16942
- 1850efdc03 - Fix coding standard issues
- 84de4a672d - Fix #16942 - Table Import with CSV using LOAD DATA LOCAL causes error "LOAD DATA LOCAL INFILE is forbidden"
- 90018d5626 - Fix #16942 - auto-detection for "LOAD DATA LOCAL INFILE" LOCAL option
- 8d19bef81d - Merge branch 'QA_5_1'
- dab6668953 - Add a ChangeLog entry for #17046
- 8f4514c7e9 - Fix #17046 - "Uncaught TypeError: htmlspecialchars() expects parameter 1 to be string, null given"
- 465066990a - Add a ChangeLog entry for #17062
- c905b8c992 - Merge #17070 - Fix #17062 - Pagination issues when working with identically named tables in separate databases
- 7e992fa7c9 - Exclude Twig false positives on vendor bundle check script
- f2d80a2a00 - Exclude some missed test folders from the release bundle
- 50479c3d39 - Add the uppercase variant of "test" "Test" to the detection script
- d6e35143c0 - Add a new file to search for in excludes: .php-cs-fixer.dist.php
- 149b52c554 - Remove old QA 4.9 logic from the release script
- 731701ab08 - Add security checkups between steps of the release script
- ae6f6604ef - Fail when the user uses the wrong branch (script) to release a phpMyAdmin version
- 3b69585d1e - Add a ChangeLog entry for #17084
- 7ede52af55 - Merge #17085 - Fix #17084 - ErrorHandler sliceErrors not returning errors
- 66630d3647 - Update psalm baseline
- 1c9c4b183a - Merge branch 'QA_5_1'
- 38c263359e - Ref #17084 - comment the code and add a new test case
- 7ca6f36420 - Improve the documentation of "$cfg['DefaultFunctions']"
- 26154b7745 - Translated using Weblate (Réunion Creole)
- 6d2c836b4e - Translated using Weblate (Réunion Creole)

- 7b77d07622 - Translated using Weblate (Réunion Creole)
- 12d5053138 - Add ChangeLog entries for #17018
- 028d52f130 - Merge #17074 - Fix #17018 - Cannot save data from gis editor for spatial column insert
- 74134ce212 - Update psalm baseline
- d1a1ac4aff - Add ChangeLog entries for #14502
- 58c53f3060 - Merge #17082 - Fix #14502 - Triggered the on-change event on the input field to uncheck the "ignore" checkbox
- 75eacc7697 - Fix #14502 - Uncheck the "ignore" checkbox on GIS modal save value
- 72800e2524 - Merge branch 'QA_5_1'
- 53faf984d7 - Add a ChangeLog entry for d7c2af5f1e
- d7c2af5f1e - Merge #17036 - Fix: Don't add multiple OpenLayers maps, remove listeners on dispose
- ff6da22226 - Add a ChangeLog entry for d804e60820
- d804e60820 - Fix broken docs link after FK types mismatch error
- 517479f846 - Fix failing test depending on variable order in the array
- dd4f0571ac - Merge branch 'QA_5_1'
- bf18dd5087 - Fix testGetAllFunctions test after #17079
- c2091aa42f - Add a ChangeLog entry for #17079
- 89365207c6 - Add test cases for phpmyadmin/docker#328
- 81e1749cab - Update psalm baseline
- 880043961e - Merge branch 'QA_5_1'
- b98a3a7589 - Ref #17039 - Fix testPostConnectControl test
- c28014d24b - Un-mock TwoFactorTest - Add tests for #15724
- 98d692c7e8 - Add a ChangeLog entry for #17039
- d8c604f836 - Add tests for #17039
- 5271b960bc - Fix #17039 - Unable to have 2FA working with a pmadb value != phpmyadmin
- 2b28b88837 - Update psalm baseline
- fa88ce2f00 - Merge branch 'QA_5_1'
- a9f920b58b - Add ChangeLog entries for 6c2083e207
- 6c2083e207 - Merge #17049 - Fix gis visualization save file
- 2ad4d9d1a2 - Add a ChangeLog entry for 2a31bdd6b5

phpmyadmin/docker (GitHub)

- 7c28533a32 - Fix #325 - Upgrade to PHP 8
- 056d2b51fd - Write CHANGELOG entries since 4.9.2
- 030928a01e - Fix #345 - Add back composer.json and remove non needed source files
- a73a82a790 - Change the tags list link to the official image
- 0f4250dc7f - Move test section to the end
- 17b7a91289 - Add a warning and example on the README
- 886f7ae6e3 - Fix yaml format fence on the README
- 1655371fb0 - Remove microbadger, it has shutdown
- 60c187d10d - Add some format details from the PHP FAQ
- 3dafd123f8 - Merge #341 - Fix GPG keyservers

phpmyadmin/sql-parser (GitHub)

- ac26bd7d48 - Add missing CHANGELOG entries
- fbefdffbe8 - Update phpstan baseline
- 596f5b5170 - Merge branch 'QA'
- 81b118f2ed - Adjust Key types and Table class after phpstan and unit tests analysis
- 03756c25a8 - Add missing typehints on test functions after merge
- 47d0fab10d - Merge branch 'QA'
- 32190f2d46 - Documentation adjustments
- 09237a193b - Merge branch 'QA'
- da409e9e29 - Coding standard adjustments
- c3aa12bc82 - Merge branch 'QA'

- bcbb36fa28 - Improve testing in KeyTest by adding re-build checks
- db5a2e954e - Support multi line expressions and multiple expressions on KEYs
- ef2c3f7587 - Add a ChangeLog entry for #296
- 97e90e79ae - Merge #350 - Fix #296 - Support KEY order (ASC/DESC)
- 70894e4702 - Add a test case for lowercase ASC/DESC
- e608b33a4a - Support KEY order (ASC/DESC)
- b245139c85 - Add missing KEY options for MySQL and MariaDB
- 1eb7d53e41 - Restore PHP 5 compat on KeyTest class
- f4e4e53ac3 - Add a ChangeLog entry for #347 - 8464175962
- 8464175962 - Fix #347 - MySQL 8.0 table structure KEY expression not recognized
- 985ba00c34 - Add a ChangeLog entry for #347 - cc1d9021f9
- cc1d9021f9 - Ref #347 - Fix "Notice: Undefined index: name in sql-parser/src/Components/Key.php on line 206"
- e689ea5c9b - Merge branch 'QA'
- 7d6a53b66a - Add a ChangeLog entry for #339
- 7654273a1b - Merge #346 - Fix #339 - Fixing the issue of not handling the procedures and functions's options
- 2d1efdec77 - Merge branch 'QA'
- 1acb64c8b2 - Add missing test case for parser
- e0ba76f614 - Merge branch 'QA'
- c2ba9261ff - Add a ChangeLog entry for #342
- b60d7e7041 - Update out files
- a20e660bbf - Merge #345 - Fix #342 - Add support for altering user options
- 60d2ce14af - Add a comment about #339 research
- 6671aa2184 - Edit a test for #339 - create function, add a COMMENT
- bcb442e5e8 - Add a test for #339 - create function
- 4f1c50ca44 - Add a test for #339 - create procedure
- 6186c3fe51 - Merge branch 'QA'
- 60103edddd - Remove errors from phpstan baseline due to last commit
- 1133263d39 - Improve phpdoc of generated context files
- c86c0b307c - Add a ChangeLog entry for #328
- f2e4b02c38 - Add an example on how to solve issues like #328
- 7a81e6b7ff - Fix #328 - Add new contexts for MariaDB 10.4, 10.5, 10.6
- 21bd088c77 - Update MariaDB reserved-words link
- 3a2bea9b2c - Add a CHANGELOG entry for 57b6c4366d and 644f6bea4
- 644f6bea45 - Add missing "use ReturnTypeWillChange;"
- 57b6c4366d - Fix PHP 8.1 fatal errors on classes that "implements ArrayAccess"
- 8c657ba827 - Merge branch 'QA'
- 0cbf475bdf - Finally, remove 8.1 and 8.0 from QA branch CI because required phpunit versions are not working
- d5b45cf861 - Allow PHP 8.0 CI to fail on QA branch as the requirements of this branch are before PHP 8.x
- f9c200fdcb - Move out of Travis CI PHP 8.1 CI and add PHP 8.0
- 7fcc6afa21 - Add PHP 8.1 to the CI matrix
- 56aa4050e8 - Add a ChangeLog entry for #168
- dde1fc3d4e - Merge branch 'QA'
- fd1552e54c - Ref #168 - Remove non needed if case after 88d7f3e913
- 4cd530ece5 - Merge branch 'QA'
- cf9cb919cb - Ref #168 - Coding standard fixes
- 3cb6c09c2b - Merge branch 'QA'
- 6ad0bb692a - Ref #168 - Add type checks in case a null value occurs
- 36b8bd88ee - Merge branch 'QA'
- a724b5d111 - Add a ChangeLog entry for #168
- 5f0d27ef9b - Merge #344 - Fixes #168 - parser errors when adding columns with SET type
- c70841c487 - Merge branch 'QA'
- 09fefbfa78 - Ref #168 - Add more test cases for alter table CHARACTER SET operations
- b18edd6d1e - Fix missing php typehints
- 03b615f7f0 - Merge branch 'origin/QA'

- cdb74aab79 - Merge branch 'iifawzi/fixing-export-views-union' into QA
- 08853017f7 - Add more complex create view statements
- d7f6ab4d5f - Merge branch 'QA'
- d1917d2815 - Add missing test cases for comments on ORDER by and in expressions
- bae44d881a - Merge branch 'QA'
- 0f8b27589e - Add a ChangeLog entry for #343
- d0cb61cadb - Add more create view test cases
- 5ea1726216 - Remove a trailing whitespace
- e283bef22f - Merge branch 'QA'
- 5876eceebf - Merge #343 - Fixing the issue of ignoring the body tokens when creating views with union
- 184a80309d - Update phpstan & phpstan baseline
- c0b3fd8c0e - Fix a coding standard issue
- 3841f6358d - Merge branch 'QA'
- a159751e9b - Add a ChangeLog entry for #340
- 9eac28f111 - Merge #340 - Fix BufferedQuery when it has an odd number of backslashes in the end

phpmyadmin/localized_docs (GitHub)

- 3f37ad5233 - Translated using Weblate (French)