

Tiki21

Tiki 21.0 was released in March 2020.

It requires PHP 7.2, vs PHP 7.1 for [Tiki20](#).

It is a Long Term Support (LTS) version and will be supported until February March 2025 as per [the Tiki lifecycle policy](#)

If you are upgrading from a previous LTS version, such as [Tiki18](#), you should check out the release notes of [Tiki19](#) and [Tiki20](#). Mainly, you should know that there has been a major change from using [Bootstrap 3](#) to 4, and thus, custom themes need to be adjusted accordingly. It's also possible that some of the built-in themes have been removed, in which case, the site reverts to the default Bootstrap theme. But rest assured that in Tiki, themes are totally independent from features or data, and thus, everything will work normally, even if the look (theme) will be broken. Just pick another theme and carry on 😊

About getting source code

Please note: SVN updates (for all versions of Tiki) will stop in January 2023 when [Tiki18](#) reaches end of life, so you should get your updates from Git

1. New Features and Improvements

Roberto Kirschbaum wrote:

Big thanks to Xorti for the --use-git option in doc/devtools/release.php. For the first time in History we release Tiki using Git! Thanks also to Jonny for testing a tarball in the process of release.

1.1. Calendar - CalDAV support

- See [CalDAV](#)
- <https://sourceforge.net/p/tikiwiki/code/71008> via [SabreDAV](#).
- With [recurring events](#)
- [Calendar Invitations by email](#)

1.2. Console

New actions added to `console.php`:

- `objects:notify-maintainers`: Send out email notification to maintainers for objects whose freshness is greater than the limit. Related: [#Tiki_Objects\:_maintainers_and_freshness](#)
- `vcs:automerge`: Semi Auto Merge (for developers)
- `vcs:fixids`: Fix the Id's of SVN Keyword for all files (for developers)
- `vcs:update`: Update SVN to latest version & perform tasks for a smooth update.
- `translation:englishupdate`: Fix English strings after modifying them.
- `translation:getstrings`: Update language.php files with new strings
- `tiki:stats`: Display a table with the KPIs
- `preferences:export`: Export preferences

- `ocr:set`: Set the OCR status of files (Queue, Skip)
- `ocr:status`: Give statistics on file OCR status (Queued, Processing, Finished, Skipped)
- `dev:fixbom`: Fix BOM and line endings for all files (for developers)

See [Console](#)

1.3. Contacts - CardDAV support

- See [CardDAV](#)
- <http://sourceforge.net/p/tikiwiki/code/75195> via [SabreDAV](#). See also [CalDAV](#)

1.4. Convert from absolute to relative link

Feature was improved: <https://sourceforge.net/p/tikiwiki/code/71556>

1.5. Custom admin panels

- [PluginPreference](#)
- <http://sourceforge.net/p/tikiwiki/code/71641>
- <http://sourceforge.net/p/tikiwiki/code/71653>

1.6. Federated search

- [PluginList](#) can be used with [Federated Search](#)
 - <https://sourceforge.net/p/tikiwiki/code/71501>

1.7. PDF

- Upgraded from [mPDF 7](#) to [8](#)
 - <https://sourceforge.net/p/tikiwiki/code/70622>
 - <https://sourceforge.net/p/tikiwiki/code/70695>

1.8. Progressive Web App

- Offline access via [Progressive Web App](#)

1.9. Roles

- [Roles](#)

1.10. Sessions

- [Improvements in sessions when using mysql/memcached as storage locations](#) (Both mechanisms now have lock/unlock grants to avoid race conditions.)

1.11. Templated Groups

- [Templated Groups](#)

1.12. Tiki Objects: maintainers and freshness

- Starting with Wiki Pages, Tiki objects now can have maintainers, an update frequency and a freshness, i.e., how long ago it has been updated. Then, when an object becomes too old relative to its update frequency, Tiki will send emails to the maintainers reminding about the need to update it (console.php objects:notify-maintainers)
- See: <https://dev.tiki.org/Object-maintainers-and-freshness>
- <http://sourceforge.net/p/tikiwiki/code/75224>

See [Object Maintainers and Freshness](#)

1.13. Trackers: ItemsList fields now editable

- ItemsList tracker fields now optionally offer an "Add new item" button and/or an edit and/or a delete icon where the user has those permissions. This allows for dealing with "children items" when you are viewing or editing the "parent item" (1 parent : N children)
- See: <https://dev.tiki.org/item7206-Make-ItemsList-Tracker-Fields-Editable>
- <http://sourceforge.net/p/tikiwiki/code/75296>

1.14. Trackers: Field Rules

- Optional new (experimental) feature to allow changes to tracker forms depending on field contents
- See: <https://dev.tiki.org/item7207-Add-Conditional-Actions-for-Tracker-Fields>
- Documentation coming soon here [Tracker Field Rules](#)

1.15. Two-factor authentication support

- [Two-factor authentication](#)

1.16. Vue.js support

- [VueJS In Tiki](#)

1.17. Webmail

Multiple minor enhancements to the [Webmail](#) (Cypht integration). The quality is somewhere between Alpha and Beta. It is in active development and you can expect improvements every few weeks in the 21.x branch.

Zend Framework to Laminas

Tiki21 now uses Laminas

<https://framework.zend.com/blog/2020-01-24-laminas-launch>

<https://getlaminas.org/blog/2020-03-09-transferring-zf-to-laminas.html>

ChangeLog

Since branching Tiki 21.x in January 2020 there were at least 22 enhancements (some of them cherry-picked from other branch or back-ported from the master branch) and 261 fixes made on the 21.x branch.

(the ChangeLog below is taken from the Git log on branch 21.x using `git log --reverse --oneline` command)

```
d95fcf8 [REL] Closing 21.0 RC1 release
b08fcc4 [FIX] Tiki core: version checker needs new VCS suffix added now when we changed it
from SVN (to use it for both, Subversion and Git)
7565979 [FIX] Remove error declaration that causes issues when viewing trackers
4a0c236 Merge branch 'fix-view-trackers-js' into '21.x'
d11a0b5 [TRA] Multilingual: Improving translation.
387ce1d [FIX] trackers: Get the field data from the handler if other strategies fail - for
instance in the tiki-object-infobox service for category fields
d3725f1 [bp/r75901] [FIX] search index --log option error handler mixup - laminas-
stdlib/laminas-log packages were using custom error handler with reset_error_handler calls
while writing log file output - this caused unexpected results while writing Search_Indexer log
output, namely custom Tiki error handlers were unset one by one which caused missing errors in
the log but they started to appear as standard error output; fix consists of caching the
errors and adding to the log file later, when we are out of error handler context
609c5c3 [FIX] quickadmin: Better fix for notices than (my) 09fa3480 to correctly use the
display param default if not set
bd9ba22 [FIX] notices: Uninitialised array in function.menu.php, wrong icon params in
function.multilike.php, don't do @count on non-countable values in poll.tpl
c94228f [FIX] notices: On file gallery control panel
b13dc9e [ENH] Align advanced parameters in PluginCode
905c1ed [bp/r75757][FIX] Currency field: make it mandatory to choose currency when value is
not empty
807d3bd [bp/r75757][FIX] Currency field: make it mandatory to choose currency when value is
not empty Adding scss (from r75870)
10d84c7 [ENH] Trackers, DynamicList: Add button to Select/Unselect all item of the dynamic
list
7c6f679 Revert "[ENH] Trackers, DynamicList: Add button to Select/Unselect all item of the
dynamic list"
466f9cc Revert "[bp/r75757][FIX] Currency field: make it mandatory to choose currency when
value is not empty Adding scss (from r75870)"
2e21dfe Revert "[bp/r75757][FIX] Currency field: make it mandatory to choose currency when
value is not empty"
e06553a [REL] Preparing 21.0 release
9323f7d [REL] Update README file for 21.0
8345a4c [REL] Update copyright.txt for 21.0
9612d8c [REL] SecDB for 21.0
12244d3 [REL] Closing 21.0 release
c797589 [FIX] chartjs: Fix options when not using display=pdf. This was an existing var and is
an array so needs to be json_encoded (sadly removed in ceac7f93)
a8aeb05 [FIX] search: Notices when using date facets
34566b8 [FIX] facet_charts: Only output debugging info if _debug is set, seems that was
```

breaking charts on dev.t.o
eac669d WIP [TRA] Multilingual: Hebrew translation
4a68067 WIP [TRA] Multilingual: Hebrew translation 2
d002513 Merge branch 'hebrew-translation-wipmergerequest' into '21.x'
bd76a3b [FIX] search: Add file hits to the unified search index (thanks @gour)
7f79901 [FIX] cookies: Convert some client side cookies (tiki_cookies_accepted and javascript_enabled) to server side so safari and firefox will allow expiry longer than 7 days
0056b1e FIX trackers: Notifications should observe visibleBy permissions on individual fields
e9296df [bp/r75930] [ENH] Numeric Field scrolling handling
65d42fd Merge branch 'numeric_field_scroll_space' into 'master'
d492c9b [bp/r76005][ENH] Align advanced parameters in PluginCode
25f639a [FIX] cookies: PHP cookies need expiry set in seconds
844ebf4 [FIX] Fix migration from image galleries to file galleries
6c08a36 [FIX] trackers: Missing .php on wiki field edit page button
a5d7ebe [UPD] Add php 7.2.5 to the composer platform requirements and run composer install resulting in these automatic minor updates - Updating ckeditor/ckeditor (4.13.1 => 4.14.0)
- Updating bower-asset/fontawesome (5.12.1 => 5.13.0) - Updating laminas/laminas-feed (2.12.0 => 2.12.1) - Updating laminas/laminas-il8n (2.10.1 => 2.10.2) - Updating laminas/laminas-ldap (2.10.1 => 2.10.2) - Updating laminas/laminas-validator (2.13.1 => 2.13.2) - Updating league/commonmark (1.3.1 => 1.3.2) - Updating phpseclib/phpseclib (2.0.25 => 2.0.26) - Updating studio-42/elfinder (2.1.53 => 2.1.55) - Updating psr/log (1.1.2 => 1.1.3)
818360a [FIX] add missing view=group param in trackerlist params
81c31d9 [ENH] add options for 'Group can see their own items' and group ownership to GroupSelector fields - enhance permission system to support ability for users in specific group to view items associated with that group
9b1b917 [TRA] More traslations
9be30db [TRA] Add some translations
c42de92 [FIX] console: Missed a temp directory templates_c in MultiTikiMoveCommand
104daba [FIX] trackers: Fix rebuild notices
2185881 [ENH] search: Add progress bar to index:rebuild console command - still TODO same for browser based rebuild, fallback index and more refinements
1c40374 [FIX] search: Fix tests broken by rebuild progress meter [ENH] - require_once timer.class.php as it is in tiki-setup.php, and update expected stats returned by rebuild
cc66945 [FIX] routes: Fix custom routing when there is no database (don't do it)
e1741de [ENH] add commonmark-extras extension to Markdown plugin
ce9fd0b [FIX] Structures: Navigation arrows were under next page link added marging to display them properly
80399e7 [FIX] Do not fail on an exception when an upgraded site has more than one page which start in the same way
2eaa250 [FIX] sync .editorconfig with TikiCodeStyleSettingsPhpStorm.xml settings
2239f4a [FIX] Server Check: Avoid PHP "Notice: Undefined variable" when PHP exec() function is disabled
32d6d36 [FIX] OCR lib and Server Check: Avoid PHP "Notice: Undefined variable" when PHP exec() function is disabled
0aa70b3 just fixing some PHPCS errors
bd1830b oops, one missed
c60d4eb [REF][FIX] Server Check: PHPCS errors fixed (ran php vendor_bundled/vendor/squizlabs/php_codesniffer/bin/phpcbf tiki-check.php)
0dbdd0b [FIX] There was an extra debug line in commit 80399e77c65fa5bc5a7b5ae1d3a7e1549d115bae (oops)
58c6715 [FIX] There was an extra debug line in commit 80399e77c65fa5bc5a7b5ae1d3a7e1549d115bae (oops) and syntax warnings
b8bef38 [FIX][ENH][UX] Pivot tables: indicate that the table cell is clickable by using

cursor: pointer (why is `_pivot-tiki.scss` not compiling to `tiki_base.css`? Takes ages to compile all the themes while the look is basically same for all of them)

2184ffe [ENH] tracker rules: Add custom text to display as the error message for the Required action

dafef2f [FIX] tracker rules: Some operators do not need arguments

2777cca [FIX] tracker rules: Required action is now a Text argument

deecf47 [FIX] elfinder: Add a pref to disable debug mode as now php warnings are displayed over the gallery listings when enabled

c36db10 [FIX] elfinder: Fix notices where some permissions are missing, e.g. for non-admin users in user file galleries

aac67f5 [ENH] Allow composer to update `vendor_bundled` dependencies and if changed, check for external package sources

fb81fdb [FIX] intertiki: Presumably missed from `f1f2d815`, `$remote_logout` was undefined otherwise...

0f4db2f [FIX] White screen after tiki install

bc298ce [FIX] Update `secdb` filename to reflect current database version `tiki-secdb_21.lvcs_mysql.sql`

4fff932 [UX] Make it more clear what belongs together in the page

07ea4f5 [FIX] PatchCypht - use composer `FileSystem` util to copy cypht stock assets rather than shell `exec cp` command

be59199 [ENH] Improve gitlab mr script to allow create in target project id

e25be6f [REF][FIX] Modules: PHPCS errors fixed (ran `php vendor_bundled/vendor/squizlabs/php_codesniffer/bin/phpcbf modules/`)

00d554b [REF][FIX] Control Panels (Admin): PHPCS errors fixed (ran `php vendor_bundled/vendor/squizlabs/php_codesniffer/bin/phpcbf admin/`)

afdd17a [REF][FIX] Dev Tools: PHPCS errors fixed (ran `php vendor_bundled/vendor/squizlabs/php_codesniffer/bin/phpcbf doc/`)

1948f72 [REF][FIX] Installer: PHPCS errors fixed (ran `php vendor_bundled/vendor/squizlabs/php_codesniffer/bin/phpcbf installer/`)

4074ce0 [REF][FIX] PermissionCheck: PHPCS errors fixed (ran `php vendor_bundled/vendor/squizlabs/php_codesniffer/bin/phpcbf permissioncheck/`)

4b595ef [REF][FIX] Themes files: PHPCS errors fixed (ran `php vendor_bundled/vendor/squizlabs/php_codesniffer/bin/phpcbf themes/`)

5fb6275 [FIX] webservices: Better button classes

24eeble [FIX] auth: Fix form for session/login (post) type of authentication arguments now it is no longer a table (apologies)

5238338 [FIX] auth: Remove previously displayed args before adding the new ones

617818b [FIX] auth: Allow "HTTP Session/Login" content authentication to use a Bearer authorisation token to be returned from an oauth2 login post

20cfeac [REM] Remove viewerjs feature

04163d3 [bp/r76168] [FIX] Trackers: Mandatory currency for the currency field

cf01c0b [rb/MR341] Revertt "[REM] Remove viewerjs feature"

59c4cd4 [FIX] remarksbox: Change the default tag for the remarksbox title from H4 to a DIV (optionally) because as an H4 it adds unwanted semantic meaning and often prevents autotoc working properly. Also added a class for the title (defaults to "alert-heading h4" so looks the same) and while there add some missing defaults, make it possible to have an remarksbox without a title or an icon and simplify some logic.

0d77d15 [UPD] Update 21.x `vendor_bundled` dependencies

36b54eb [FIX] modules: Speed up module category visibility checks by only loading the whole category tree if needed by modules with category (or nocategory) names specified rather than id's Reduces page load times from over 20s to under 2s on one large site with over 1000 categories

d961d02 [FIX][UX] Wikiplugin Tracker: The reset button didn't look like the submit button and it was too close from it

3e23a63 [REF][FIX] PluginTracker: PHPCS errors fixed following !353 merge request (ran php vendor_bundled/vendor/squizlabs/php_codesniffer/bin/phpcbf lib/wiki-plugins/wikiplugin_tracker.php)

e903f46 [FIX] Send newsletter even if recipient address has leading or trailing whitespace

e0ab61f [FIX] installer: Fix the shortcut button to the install/update step again (please stop breaking this!)

9aed343 [ENH] Support and test PHP 7.4

05b2ff9 [FIX] User Mentions: notification emails were missing the path when Tiki is installed in subdirectory + url encode page names with spaces so the whole link is clickable and leads to correct page

e180447 [bp/r76195] [FIX] Tracker: Currency field: fix the behavior of the currency field validation when javascript is disabled

f89a10f [FIX] fix redirect to undefined page in pluginbutton if data-attribute empty

03df66d [UPD] Update 21.x vendor_bundled dependencies

467d24b [bp/r76215] [FIX] cyphnt integration: stop copying stock assets to Tiki codebase; fix paths to markdown and other cyphnt features depending on stock assets work

10636fd [bp/r76217] [FIX] remove unused cyphnt stock assets

d8bf5a7 [bp/r76221] [FIX] cyphnt integration mixing session content between plugin and tiki-webmail

ca15f02 [FIX]Wiki page: Missing translation tags added to the modal when removing page(s).

fca93fd [FIX] trackers: Add missing getProvidedFields and getGlobalFields on category fields

8e7e560 [bp/r76070] [FIX] tracker item history observe field permissions - if you are not allowed to see a field, why can you see item history of changes for that field

6eaaldb [FIX] trackers: Fix GroupSelect default group for non-admins - use the actual autoassign option on the input (not been fixed since tiki 6?) and check the user is in one of the groups allowed by the "group Filter" (groupId) option and try and pick the best one

54d7bc8 [br/r76225] [FIX] add missing provided fields declarations to certain tracker fields exposing more than the default indexable fields

15a7163 [FIX] tiki webmail and plugin cyphnt - reload session/config when switching users

ae18f85 [FIX] search: Don't add quotes around select values with spaces because the DOM createElement('option') fn does that for us (presumably it didn't in 2017 when i added this in commit c2438070, i have tested this with and without spaces and tried enclosing \"search terms in escaped quotes\" and it seems to make no difference, but with this code removed now we can search for tracker_status \"o OR p\" etc and the logic works)

d9f4654 [bp/r76239] [FIX] default plugin cyphnt settings initialization

9fd0d45 [FIX] 2fa: Fix user prefs when imagick is not installed (as it's not required in tiki), also return false on the button click handler and remove an unused var assignment

1430d5f [FIX] trackers: Use the fieldhandler to get the value for UserPreference fields as they are not stored in the database. The tracker values and the prefs were getting wiped out whenever an item was being related to another and the refresh option was enabled.

3c738fd [FIX] trackers: Set the correct option for timezones in user pref fields, also the "Other" value for country.

4d62273 [FIX] forums: Remove duplicated forum title - left over from add-ons removal (thanks @gary.cunningham-lee) There may be others...

3f9a31e [UPD] Update 21.x vendor_bundled dependencies

5e97236 [FIX] userlinks: Don't render invalid empty (duplicated) id attributes, same for title and remove some duplicated code

d1dca9f [FIX] menus: Fix dragging menu options broken due to bootstrap/flex changes i think (thanks @jyhem, should address wish7260) Also fix horizontal menu preview (smart menus still to do)

12a1521 [FIX] click-modal: Replace the nullish operator with a simple OR one, as that's not supported yet by enough browsers. Also look for the modal-submit-redirect-url data attribute on the link parent for wiki syntax cases where a simple link is inside a div plugin.

3de0b23 [FIX] search: Add facet data to the serialised output from tiki-searchindex.php if

enabled

c9f5017 [FIX] Fix issue in external links reduce when link and label are equals

19ed0a7 [FIX] menus: Prevent clicks on menu items with child options on the login module menu from closing the dropdown containing it

634ea86 [FIX] Wiki page: Missing and misplaced tags broke the translation to the confirmation modal when removing page(s).

5f49e67 [FIX] forums: Fix broken html due to orphaned close `</div>` tag appearing when `$tiki_p_forum_post = n` (as anon for instance) Some reformatting was required...

08d84d0 [FIX] forums: Scroll to the post referred to in the `#threadIdXX` url hash like comments do

542c7fd [FIX] Fix symfony process deprecation notices

d73cb65 [UX][FIX] Bring the tick icon to selected options when using chosen

62e34a7 [UX][FIX] Remove ` ` from labels option so chosen to render select input as it should be

0a2c815 [FIX] search: Add `page_id` to the index for wiki pages (sometimes easier to use than the `title/object_id`)

65950e1 [UPD] Update 21.x vendor_bundled dependencies

9f6b6f2 [FIX] Fallback indexation should not clean the queue

b620952 [FIX] Incremental changes are indexed to live index while rebuilding

4117a41 [FIX] MySQL index queue incremental changes to be appended after finish re-indexation

8fa54e4 [ENH] Add missing method visibility to methods (coding-standards)

9e49b19 [FIX] Fix `wikiplugin_preference`

0649f11 [TRA] Multilingual: hebrew translation addition

de3af70 [FIX] Mail queue needs to be able to process the new class (Zend namespace was renamed as Laminas)

381f834 [UPD] Update 21.x vendor_bundled dependencies

921f3d6 [FIX] Wiki page edit: after saving the edited page display the actual current version in the "compare the versions" link and not always the last version (thanks Marc)

7fa310a [ENH] add preference to exclude indexing non-searchable tracker fields

59cdf13 [ENH] add preference to shorten tracker field names in mysql search index to allow greater number of fields in the index

b26709b [FIX] trackers: Don't show warning that the user isn't in one of the GroupSelector groups to admins (as they can override that) Also, use specific tracker's perms not the global `$tiki_p_admin_trackers`

aa2723a [ENH] trackers: Add an icon for fields with rules on the field list

f1d0a9f [FIX] trackers: Show a decent error message if the argument for a rule is not provided but is required

6c46a76 [FIX] trackers: Escape quotes in error message for missing argument (oops)

543ed3c [FIX] trackers: Fix "addItem" option button when the field is set to `selectMultipleValues`

d221879 [FIX] A Bunch of spaces added in description field when creating a calendar

df0d784 [FIX] reCaptcha: Remove the function of generating the token to the logged-in users

cfcbc30 [FIX] groups: Missing parameter for `add_group`

a77ec7f [FIX] groups: Allow groups with inheriting children to be modified (not sure if this is the right fix, but allows group editing again - can you check please @nelsonko?) Hopefully fixes wish7325 and <https://tiki.org/forumthread73684>

14f6a75 [FIX] groups: Remove reminder comment that was on the wrong line anyway

8400a61 [FIX] support ES 7.0+ with deprecated mapping doc types, removed standard filter tokenizer and possibly relative number of hits

cb5a346 [FIX] search: Elasticsearch 7.x seems to need timestamps with a capital T between the date and time, also tested with es6 and es5 and they don't seem to mind (fixes broken test `\Search_Index_BaseTest::testRangeFilter`)

7cfb7a0 [FIX] search: Elasticsearch 7.x fails fatally with "failed to parse, document is empty" when a value cannot be json encoded (5 and 6 seemed to be ok with that), so expose the

error and id and index an empty object, also add more info to error reports to make diagnosis possible.

4e26e0c [FIX] search: Duplicate feedback error as a php error so it gets logged while indexing (thanks @kroky)

3cb7e26 [FIX] search: Add back support for ES1 and 2 settings (thanks again @kroky)

1d82f73 [FIX] Testing of the preference was always returning true

961be0c [FIX] popovers: in attribute whitelists, replace href attribute with action for forms and whitelist additional attributes used in anchor and button tags

5fcc539 [FIX] search: Remove empty facet parameters from the searchindex url

0ef0628 [FIX] search: Make Excluded facets pref a text area

06a9bc6 [FIX] search: Temporarily exclude the two date range facets from tiki-searchindex.php as they don't work

b11a7da [FIX] search: Keep the filter~content value on the url even if empty so the facet/aggregation selects don't disappear

fb034bf [UPD] Update 21.x vendor_bundled dependencies

7901918 [FIX] Admin users and list pages were blank in french

45dce25 [FIX] upgrade sabredav to latest stable

5861bbc [FIX] php7: Fix tracker legacy export - arrays initialised as strings (thanks Geoff)

ffea96b [FIX] Making The PluginTour buttons work

641d815 [FIX] trackers: getFieldData returns an array with value as a key

8d039c0 [FIX] trackers: Use teh field's renderInnerOutput in csv mode to render the new value for the diff. Shows date, categories etc properly now...

f9b89d1 [FIX] trackers: Fix empty rule sets

e602f00 [FIX] trackers: Fix defaults for rules params in tracker plugin

c6ae9f6 [FIX] wikiplugin Swiper: fix a 404 error as the plugin is expecting an url. Should be empty by default (no url).

cdbc69c [FIX] File Galleries: Translation for uploading files has been broken. Used Cancel instead of Abort for consistency

8328987 [TRA] File Galleries: Adding french translation for file upload (js)

0357f23 [TRA] File Galleries: Adding hebrew translation for file upload (js)

ealala2 [FIX] multiple ListExecute plugins on one page did not properly execute action on all items in one plugin only

afc3168 [FIX] calendar invitations not working with user selector type of object selector with smart search instead of dropdown

121499f [FIX] changing calendars when creating a calendar item loads an empty or single-letter participant

86c9d8d [FIX] search: Fix for user selector fields in custom search forms, where the multiple option is set to "2" (filterable by group) which needs the original field id (does that help @robertokir?)

6b63f6f [FIX] add inner output for Numeric, Currency and Relation fields and fix tracker item diff for them as well as old output for all field types

6c2b001 [FIX] trackers: Fix the "old" value history rendering for category fields (\$new is already an array) Thanks @kroky for the heavy lifting! :)

c2ddc41 [ENH] Plugin Cypht: Change parameters

0089a6a [MOD] Plugin Cypht: Change default value of somes parameters

e44285e [MOD] Plugin cypht: Assign the default value for the selection list options to No

72464c9 [UPD] Update 21.x vendor_bundled dependencies

3a34656 [FIX] tracker-rules: Try to prevent exceptions in ui-predicate when a field has changed (to or from multiple) or has just been removed, resulting in corrupted rules

921932a [FIX] tracker-rules: Add a reset button to clear any rules on a field (not pretty but all the vue.js ways don't seem to work for me)

e63a134 [ENH] tracker-rules: Make the date operators work, after, before and on (for on the same day) Also add a note about how the syntax is processed...

b4ab8e8 [FIX] make UserGroups save actual value at time of entry instead of Array string even

though output value is always rendered by looking up user's groups; also make item history diff show actual user groups

facde9a [FIX] tracker item history display when filtering by version - previous values were not properly set and latest ones were displayed instead

bb577c1 [FIX] multiple list executes on a page fix also needs fixing ListExecuteCommand

b3dc073 [FIX][UX] Apache PHP module is increasingly unpopular. Let's not waste people's time and let's point them to the right direction

b22ef93 [UX] Clarify ambiguous button on banner zone creation. Plus associated translations

3d8257a [FIX] Minor adjustments on Zend/Laminas replacements

8843781 [UPD] Update 21.x vendor_bundled dependencies

5e2ff95 [UX] Make it clear that 'Indexing' option really means both saving and indexing.

d2fda48 [FIX] TikiDb: Expose the name of the table index that failed for a duplicate row insert (there is no more info easily available here, but that should be enough to identify the table most times)

94aba6b [FIX] trackers: Observe list_mode=csv in renderInnerOutput for all types of category fields output types to prevent html from showing in item history diffs

a98196a [FIX] login: Add 4, 6 and 8 hours as remember me options (duration picker anyone? ;)

e3d79f7 [ENH] search: Add larger options to the index process queue dialog and select the best one

f3b3b9a Revert "[FIX] search: Make Excluded facets pref a text area"

e312b7b [FIX] trackers: Use the \$permNeeded for each item rather than tiki_p_view_trackers always so the index obeys perms for pending and closed (many thanks \$kroky)

c78ba5c [FIX] filegals: Missing var \$galleryId

5e75f0a [FIX] filegals: Display errors encountered uploading files even if javascript is enabled (errors with sendHeaders true don't seem to appear)

b32d573 [FIX] trackers: Handle empty display_timezone prefs properly

f4f45b0 [FIX] trackers: Only report missing files when we're on the item itself, not when listing comments etc

be915c5 [FIX] tracker-rules: Prevent default empty rules from being stored in the database

935563c [FIX] theme: Observe theme_admin pref for custom js and css includes

cce9026 [FIX] trackers: Merge the field type info into the field so fields always know their param defaults properly (cures recent notices from UserGroups and probably others)

38a3b3b [FIX] default pivottable field value for category fields is the category names rather than ids

7f09fe8 [FIX] ItemsList values used in Math calculations referencing other ItemsList values should render their contents to show actual values - three nesting level fix

6ce5888 [FIX] list execute table layout: input actions were not using unique DOM ids and conflicting with each other when multiple LEs were used on a page

85e6d63 [FIX] structures: Remove the 'wiki page' section on tiki-admin_structures.php and tiki-edit_structures.php as they are not wiki pages but contain them in a similar way to tiki-admin_categories.php for instance. Hopefully will fix perspectives/areas problems on tiki.org (will revert if not)

2e19a28 [FIX] slideshow: Fix a lot of notices (which were appearing as the first slide - not reformatted yet, TODO in master)

2e85e72 [UPD] automatic updates - Updating scssphp/scssphp (1.1.0 => 1.1.1) - Updating studio-42/elfinder (2.1.56 => 2.1.57) - Updating symfony/filesystem (v4.4.8 => v4.4.9) - Updating symfony/config (v3.4.40 => v3.4.41) - Updating symfony/debug (v4.4.8 => v4.4.9) - Updating symfony/console (v3.4.40 => v3.4.41) - Updating symfony/dependency-injection (v3.4.40 => v3.4.41) - Updating symfony/finder (v4.4.8 => v4.4.9) - Updating symfony/process (v3.4.40 => v3.4.41) - Updating symfony/yaml (v3.4.40 => v3.4.41) - Updating symfony/dom-crawler (v5.0.8 => v5.1.0) - Updating symfony/browser-kit (v5.0.8 => v5.1.0) - Updating symfony/css-selector (v5.0.8 => v5.1.0)

cf655cd Revert "Revert "[UPD] Update Reveal.js to 3.9.2"

d948d83 [UPD] composer update following update of reveal.js

9428f78 [FIX] slideshow: New version of reveal.js doesn't seem to work properly without the hash parameter (so it adds the slide number to the url hash)

ca86339 [FIX] Filter faq vars

461f6dd [FIX] filer vars in tracker history

f378535 [TRA] Multilingual: French translation

a3c2ea5 [REL] Preparing 21.1 release

cb74474 [REL] Update README file for 21.1

167e50f [REL] Update language.php files for 21.1

14cf51c [REL] Update changelog.txt for 21.1

0278934 [REL] Update copyright.txt for 21.1

1413699 [REL] SecDB for 21.1

5695fa0 [REL] Closing release 21.1

27803ef [REL] Fix composer installer as we were getting a snapshot build of 2.0 alpha which isn't compatible with the patching sytem we use (warning for the future!)

32b00f3 [ENH]Added the missing page for the new tiki preferences and info on improved features, etc. It needs backponting to 21.x at some point of course

590984f [ENH]Update doc page iframes to the new doc.t.o pages. It needs backponting to 21.x at some point of course

2c1c0be [FIX]Tracker field rules needs this vue_js pref (which I couldn't find through the control panel search box misteriously). Expose other related prefs also. It needs backponting to 21.x at some point of course

e73dd5f [UPD] Update 21.x vendor_bundled dependencies

e641c0f [FIX] This is not testing syntax, it actually runs the profile

2a99c6c [FIX] Reset conversejs environment after user login/logout

c5e6761 [FIX] userprefs: Untangle mess of having two forms with the same submit action, which meant saving the info tab reset the prefs, and saving prefs tab reset the info. No idea how it got so bad but it was a while ago... at least before in 18.x (hopefully will address wishes 7249 and 6758, thanks hman)

1c73911 [REL] Add missing releases

af35405 [REL] Update notifier files

343649f [FIX] encoding: Don't double encode strings in the smarty escape modifier - fixes issues with html entities showing ItemsList fields etc

aefe299 [FIX] Remove some notices during MySQL indexing process

0f4af90 [FIX] Satisfy phpcs

3a3375a [FIX] menus: Make smart menus easier to find

0fb9c12 [FIX] menus: Cope with menus where children of section 0 level (s) items all have the same numeric level (e.g. 1) but don't themselves have any children in both rendering and admin. This happens when menus are created by profiles, but could also be a problem in upgrades from pre-bootstrap Tikis.

62e84f2 [FIX] Wikiplugin: The Label of the wikiplugin button was not translated

7e6cce0 [FIX] Wikiplugin: The Label of the wikiplugin button was not translated

7b3056e [FIX] Wikiplugin: The Label of the wikiplugin button was not translated

034f2c3 [FIX] Wikiplugin: The Label of the wikiplugin button was not translated

9f10261 [UPD] Update 21.x vendor_bundled dependencies

34e12b5 [FIX] Increase the message column in tiki_mail_queue to LONGTEXT

c977d28 [FIX] prevent redirection from smarty->fetch tiki-modules initial init that checks for post redirect variable when updating tracker item - ItemsList and possibly other field types rendered output fields of listed items which caused smarty->fetch cycle to actually do a redirect before saving the tracker item

82f9503 [FIX] Profiles: Allow user to apply profiles via 'Profiles Wizard'

d5570d2 [FIX] trackers: Make sure inline editing inputs are at least 2 chars wide

0e5e652 [UPD] Update 21.x vendor_bundled dependencies

762dc01 [FIX] ajax: Check \$_GET for controller and action for filtering as well, and add request vars used by templates to the config

9b03ff7 Revert "[FIX] ajax: Check \$_GET for controller and action for filtering as well, and add request vars used by templates to the config"

ec610f4 [FIX] wysiwyg: Fix img parsing for wysiwyg editing when lazy image loading is enabled

3856170 [bp/r76685] [ENH] site_closed:add feedback when login fails

78d475c [FIX] wysiwyg: Fix 'parse to wiki' on external links with encoded pipe chars in the href (fixes test added in previous commit)

3813d1e [UPD] Update 21.x vendor_bundled dependencies

469180e [ENH] search: Add similar filter for list plugin and friends - usage: * similar to current: {filter similar="this"} or {filter similar=""} * similar to tracker item {filter similar="trackeritem:42"} Requires elasticsearch

5d2e263 [FIX] search: Fix the addition of asterisks to all terms in a wildcard search (added in 29137f36) and remove the term 'AND' from the query string which were causing the plugin search on the textarea control panel to always fail with elasticsearch (Tested on ES5, 6 and 7 and mysql and test suite runs ok)

bb90b9a [ENH] perms: Add object and type params to wikiplugin perms so you can use object permissions other than the "current" object

d540e56 [FIX] forums: Replace home grown quoted printable decode function with the php one. Was causing encoding errors on the string '=3D99' which was turning into a char not storable in mysql, even with utf8mb4. Should fix tiki.org/forum26 which is the dev list mirror forum and has been offline (WSoD) for 7 months - thanks Oliver :)

8c621cd [FIX] Fix issue in scheduler runs to hide the end_date when scheduler is running

4761dc9 [FIX] Fix tracker files field preview for txt files

58bfed7 [FIX] Tracker Field Files: fix video image preview

c021d63 [FIX] Fix bug in php implode function call

c8f8c39 Update coding standards on changed files

a2e3516 [FIX] Fix wikiplugin_sql and wikiplugin_dbreport * wikiplugin_dbreport column names could not be retrieved using pdo_oci * wikiplugin_dbreport variable parsing not working * wikiplugin_sql variable arguments / variable parsing not working

3972884 [ENH] Set a new preference to show/hide templated groups features

722e2ec [bp/ce081d59a7][FIX] Make strings translatable. Plus missing helper classes

1ba01ee [FIX] img: Make Lazy Loading optional per image even if installed and enabled globally

c472d1e [ENH] Add parameters to audit to log or csv file

b46df15 [FIX] ajax: Check \$_GET for controller and action to enable filtering as well, add request vars used by templates to the config and replace unnecessary uses of \$_REQUEST in \Services_Tracker_Controller::action_preview_item (thanks @robertokir)

e17418d [FIX] Assign category type and id to allow customize module printing

427b446 [FIX] Fix scheduler stalled/healed messages

71907ac [FIX] Unified Search: When using fallback index, the main index ends up deleted at the end of the indexing process, due to index cache.

0d8ff68 [FIX] comments: Fix moderation links for CSRF checks

2744890 [FIX] modules: Show hidden side columns in modules admin

becfb9e [FIX] admin modules: Make remove button on module edit dialogs work again with csrf protection (thanks Jonny!)

134d3c0 [FIX] admin modules: Make remove icon in module hover controls work again with csrf protection when on the admin modules page (thanks Jonny!)

f1dcd41 [FIX] modules: Space the moduleflip icons out better (thanks Lindon for fixing the unassign one!)

d9435e4 [FIX] comments: Scroll to the comment added or edited rather than the one indicated by threadId on the url hash

0ac859f [ENH]Tip added about where to find the "revert" profile. Thanks Ricardo

88d1859 [ENH]Use updated pages for the featured profiles we tweaked during the Virtual Tiki Fest 2020. Thanks to all who participated in the virtual tiki fest (and later) tweaking these featured profiles

5b65f22 [UPD] Update 21.x vendor_bundled dependencies

c50cf5e [FIX] tracker-rules: Fix js errors when the target element is not in the DOM, e.g. when in an incomplete pretty tracker template. Also improve string concatenation.

5a7fe8c [FIX] trackers: Observe showfielddesc param in pretty tracker templates (thanks marclaporte)

96e98bd [FIX] modules: Push the compact mode search buttons popup forward one z level to be on top of the module show/hide icons

cbf1aea [UPD] Update 21.x vendor_bundled dependencies

1d85275 [FIX] PluginTogether - add custom param for the hub url address if default one is not working or needs to be avoided

1229aa8 [FIX] Wiki pages: Allow plugins in Plugin Help to be used more than once in an edit session

2a3f465 [FIX] plugins: Change the binding of the modal handler from "on" to "one" which makes subsequent plugin additions use the right plugin type and combine it with the other modal functions (also avoid adding an unnecessary space in empty plugins)

b45b289 [FIX] Fix release script to count contributors correctly

bb543f8 Fix coding standards

13cb7dc [FIX] Improve filter pattern

be471f0 [FIX] user bug

90c2fac [FIX] search: Filter search params

f5ed504 [FIX] user checks

04f0bd8 [REL] Preparing 21.2 release

fa5872c [REL] Update README file for 21.2

52f7ca6 [REL] Update language.php files for 21.2

49cdf7e [REL] Update changelog.txt for 21.2

2d8af81 [REL] Update changelog.txt for 21.2

8670cb3 [REL] Update copyright.txt for 21.2

631b6fc [REL] SecDB for 21.2

fdf78fd [FIX] Closing 21.2 release

4b061a3 [ENH] Add option --all to command package:update

1bf5603 [FIX] Fix package:update command with missing functionality

87aaff3 [FIX] fix diagram editing saving issue with included pages

bd5a3bf Revert "[FIX] Wiki pages: Allow plugins in Plugin Help to be used more than once in an edit session"

fc80588 [FIX] trackers: Add missing parameter for preserving tracker id when importing a tracker structure. (This doesn't fix the fact that importing a tracker structure when not preserving the id is broken since this commit:
<https://gitlab.com/tikiwiki/tiki/-/commit/ab444b07502fb46eda1815ecd0bd4847d8efdf0>)

32a69e3 [UPD] cypht files updated by composer install

4a86989 [FIX] banning: Avoid errors when \$tikilib or \$user is not defined (like in ajax services). Also allow for better error handling with ajax services.

dd36d13 [FIX] PHP 7.4 - Curly brackets deprecated

c40b1b7 [FIX] trackers: Allow model size to be set on tracker item actions menu

e4128b7 [FIX] jsdetect: Another attempt to fix the ongoing javascript detection issue and avoid the "problem occurred" dialog incorrectly showing

14fe16c [FIX] Fix issue removing Content Type header when does not exist

9b8d90d Update file coding standards

87e271f [UPD] Update 21.x vendor_bundled dependencies

f4da4d9 [FIX] modules: Remove the clearfix class from all module zones as this was making .d-flex.justify-content-between not use the full width of the div for unknown reasons... Also remove .content which is no longer defined in tiki (thanks luciash, well spotted)

0e93226 [FIX] Fix issue in wikiplugin_preference when validating currentpage value to display preferences

ee796a9 [FIX] Use a more precise permission check. If you can download the file, you can display the preview, even if you don't have the permission to view the whole gallery. Useful

for special cases when permissions are set to be different for different files in a same gallery.

c686557 [FIX] check list_users permission when listing principals in CalDav/CardDav server

6696e7b [FIX] avoid using wrong formula in math calculation involving calculation of values for other tracker fields due to static nature of the formula runner

7783b20 [FIX] Elasticsearch error where document is more than allowed 32766 bytes due to UTF-8 chars taking more than one byte

f1eb955 [ENH] Increase benchmark numbers to get better metrics

e108897 [FIX] Fix issue with empty dbs_tiki global variable

5b0e40a [UPD] Update 21.x vendor_bundled dependencies

3c42647 [ENH] allow math calculations to work with currency fields/values more seamlessly - e.g. (add currency_field another_currency_field)

5261d8c [FIX] currency calculations - don't choke on empty field values but convert to zero and continue calculation

094545b [FIX] tracker math field fix for 'variable not found' errors when using IF functions and recalculation upon indexing - some children of IF function were never traversed when inspecting the formula and thus variables were never filled in to be used by calculation cycle later

fc356ad [FIX] convert math formula output to string before sending to search index - we need this for cases where Currency calculations are used or other potential objects are the results of calculations which contain the __toString magic method

918e69b [FIX] Divide by zero error showing as feedback rather than exception (all math functions throw exceptions for such errors) and suppressing the error in case formula is inspected (in which case all data is zero)

c0627e9 [FIX] rebuild search index logging - send feedback messages to log file when log option is used and also rebuild stats

38c8f35 [FIX] math calculation with currencies - try to parse math functions output that is a currency object back to currency object, so math functions in other fields work with currencies (waterfall concept) Note: math field currency output currently do not hold information about rates and date of transaction, so conversions with them rely on other currency fields. E.g. if you use a math function on 2 math fields that are currency calculations you will loose the conversion data

a48e2e7 [FIX] suppress index rebuild soft errors about missing parameter in UserGroups field

f93c5fb [ENH] add currency-convert math function and search for default exchange rates tracker when parsing a currency string

242b3c9 [FIX] currency math calculation fixes - operations on numbers and currencies allowed when first argument is not a currency

860ab47 [ENH] allow math field to mirror output behavior from another field - useful for currency calculations, itemlink or other field calculations where the output must be similar to the output of those fields

ae6c8b5 [ENH] add filter collection to Math field - allow it to inherit configuration from mirrored field or allow basic fulltext/initial/exact match searches on the formula output

73a73e9 [FIX] math field mirroring another field: replace base key with math field key when using mirrored field filtering

a23be2c [ENH] add Numeric field range filters and include relevant tests (+ fix Lucene numeric range filter)

e4b59a4 [FIX] default currency fix when converting to base currency upon tracker field currency output

341c67d [ENH] add Currency field base value to search index; add currency range filter; add math mirrored field indexable content

8620455 [FIX] deprecated Elasticsearch range query syntax - use gte/lte over from/to and make lower/upper bounds inclusive (was excluding upper bound up to now)

4a8e66b [ENH] add missing numeric range filter to wiki filters syntax

7099e29 [FIX] search index: field counting in mysql was counting documents rather than actual

index fields; elastic was working mostly ok but had a minor issue with empty variable checking
b7316c3 [FIX] allow currency value formatter to work with math mirrored currency fields and
update output to use smarty function designed for currency field output
cc39871 [ENH] Math mirror field option: don't offer mirroring to itself, allow using field
from another tracker, add fieldId to search lookup, add mirror option to list of fields
74837bb [FIX] load currency smarty function before using it
d834197 [FIX] several fixes for currency calculations: implemented dropped support for
currency formatter target_currency param; reuse calculations in Math_Formula_Currency; use
default currency for _base field values; round filter comparisons for more appropriate results
ab08524 [ENH] trigger errors when math field calculations fail when reindexing, so they can
end up in error log besides the tracker field contents
5df284a [FIX] currency field able to accept negative values
2573e03 [ENH] allow Relation field contents to be used in Math calculations similar to
ItemsList - i.e. expose formatted data coming from related entities as fields to use in math
calculation in the same tracker
6c54b2a [FIX] Relation field data gathering for Math calculations - skip related objects which
user does not have permission to see
905c7bc [FIX] using mirror math field in currency value formatter is now working with mirrored
fields from other trackers
33869a5 [FIX] trackers: Avoid fatal error when mirror field is not found (discovered while
reindexing)
fffecad [FIX] trackers: Avoid fatal error when exchange rate tracker is not found (discovered
while reindexing)
8c39776 [FIX] PluginList table output sorting by number (nasc/ndesc) did not correctly
alternate sort modes when clicking on the header link
883ad81 [bp/r77037][FIX] Fix regression which broke subtree param
1922f56 [FIX] php74: Only variables can be passed by reference
dfc2590 [ENH] save col/row sort order in Pivottable plugin, add as plugin params, make plugin
params save operation from within PivotUI skip overriding non-pivot plugin params
2263059 [ENH] add displayBeforeFilter pivottable plugin option to skip searching and
displaying results on initial page load when 'editable' filters are used for user-entered
input filters
e27fe88 [FIX] smarty internal templates used for smarty function outputs did not have the
basic variables assigned as prefs which caused issues using these variables in templates (e.g.
ObjectSelector of ItemLink filter)
4b39e07 [FIX] variable pass by reference issue with smarty internal template change
fc804d6 [FIX] sefurl: Append the tracker item title to the prefix alias sefurl if the pref
feature_sefurl_title_trackeritem is set to do so (refactored function from tiki-sefurl.php
into trackerlib.php)
ca0ac39 [bp/r77044][TRA] Some uppercase accented characters
ad5259e [UX] tableserter: Restore sort arrow colors so that they are visible; restore filter
contrast; restore filter row background color. Essentially reverts svn commits 66736, 66831
and 67904.
326f98b [FIX] admin users: Emails were being hidden due to \$perms check not being reachable as
a result of https://gitlab.com/tikiwiki/tiki/-/commit/acf0c68c8366da405f29e5abc3a42bf7e7758b5f
9d0d8d7 [FIX] tableserter: Exclude tables using tableserter from javascript code that
duplicates the action column as the first column in certain cases, thereby avoiding issues
with the table header and unnecessary application of filter and sort fields. Tableserter
allows for easy access to the action column through scrolling or the column selector settings,
which also work in mobile browsers, so don't think this is needed. If it is considered needed,
the code would need to be improved and potentially handled within the tableserter code.
d7c0ef8 [FIX] tableserter: Do not use the select all/none onclick function in tables where
tableserter is being used. Tableserter handles select all/none checkboxes and having both
causes bugs that result in unselect all to not work in some cases

f62fe67 [bp/r77055][FIX] tableserter: Implement tableserter parameter for the select_all smarty function so that the select all/none onclick function is not used in tables where tableserter is applied. Tablesorter handles select all/none checkboxes and having both causes bugs that result in unselect all to not work in some cases

b89c5f5 [bp/r77055][FIX] tableserter: Missed one implementation of tableserter parameter for the select_all smarty function so that the select all/none onclick function is not used in tables where tableserter is applied. Tablesorter handles select all/none checkboxes and having both causes bugs that result in unselect all to not work in some cases

39ea16e [FIX] empty categories query failing when using Elasticsearch - remove empty bool/and clauses from the query

a8ff0ff [FIX] empty Elasticsearch queries with non-empty NOT clauses

2e524f2 [FIX] ItemsList matching by category field - make it work for multiple categories selected in the same field

c34550c [FIX] Numeric Field scrolling handling : disabled bad behavior with Edition in a popup By changing the delegate container to document (not sure why this works but thanks to @mnsuccess for MR !435)

Commits tagged ENH

[rb/71588][ENH] Hide button when the user doesn't have permission to see the link of that button

[ENH] listexecute: Allow TrackerItemModify to update tracker items ignoring mandatory and validation errors

[ENH] tracker-rules: A couple of new operators for Collections

[ENH] Adding a target attribute for the url of the plugin button.

[ENH] Align advanced parameters in PluginCode

[ENH] Trackers, DynamicList: Add button to Select/Unselect all item of the dynamic list

[bp/r75930] [ENH] Numeric Field scrolling handling

[bp/r76005][ENH] Align advanced parameters in PluginCode

[FIX][ENH][UX] Pivot tables: indicate that the table cell is clickable by using cursor: pointer (why is _pivot-tiki.scss not compiling to tiki_base.css? Takes ages to compile all the themes while the look is basically same for all of them)

[ENH] tracker rules: Add custom text to display as the error message for the Required action

[ENH] Allow composer to update vendor_bundled dependencies and if changed, check for external package sources

[ENH] Improve gitlab mr script to allow create in target project id

[ENH] Support and test PHP 7.4

[ENH] Plugin Cypht: Change parameters

[bp/r76685] [ENH] site_closed:add feedback when login fails

[ENH] search: Add similar filter for list plugin and friends - usage:
* similar to current: {filter similar="this"} or {filter similar=""}
* similar to tracker item {filter similar="trackeritem:42"}

Requires elasticsearch

[ENH] Set a new preference to show/hide templated groups features

[ENH] Tip added about where to find the "revert" profile. Thanks Ricardo

[ENH] Use updated pages for the featured profiles we tweaked during the Virtual Tiki Fest 2020. Thanks to all who participated in the virtual tiki fest (and later) tweaking these featured profiles

[ENH] Increase benchmark numbers to get better metrics

[ENH] allow math calculations to work with currency fields/values more seamlessly - e.g. (add currency_field another_currency_field)

[ENH] save col/row sort order in Pivottable plugin, add as plugin params, make plugin params save operation from within PivotUI skip overriding non-pivot plugin params

[ENH] add displayBeforeFilter pivottable plugin option to skip searching and displaying results on initial page load when 'editable' filters are used for user-entered input filters

2. General upgrade notes

Also, see the standard information about [Upgrades](#) in Tiki.

3. Related

Pages linking to this one

- [Calculations](#)
- [Webmail](#)
- [Requirements](#)
- [krav](#)
- [Two-factor authentication](#)
- [PluginListExecute](#)
- [Tiki24from21](#)
- [Tiki20](#)
- [Tiki22](#)
- [Upgrade](#)
- [Progressive Web App](#)
- [Cypht Integration status](#)
- [Unified Index Comparison](#)
- [PluginList](#)
- [CalDAV](#)
- [Calendar](#)
- [Documentation](#)
- [PluginTogether](#)
- [CardDAV](#)
- [Tracker Field Rules](#)
- [Permissions](#)
- [Calendar Invitations by email](#)
- [PluginPreference](#)
- [Templated Groups](#)
- [Roles](#)
- [Workspace UI](#)

Alias names for this page:

[Tiki 21](#)