**Tiki22**

Tiki 22.0 was released in November 2020 (slightly delayed as it was planned for October; development started in February 2020).

It is a Standard Term Support (STS) version and will be supported until Tiki 23.1 is released as per the Tiki lifecycle policy.

As a post-LTS version, this one typically has more changes than usual. However, as of 2019-11-26, there are no major changes like the move from Bootstrap 3 to Bootstrap 4.

Requirements are now PHP 7.4 vs 7.2 in Tiki21.

See what was planned: Tiki22

1. New Features and Improvements

*(alphabetically sorted)*

1.1. Check

* tiki-check database tables/columns mismatches

1.2. Mail-in

1.2.1. Mail-in to files

Mail-In to Files - save email as message/rfc822 file in a file gallery - include raw content and all headers
http://sourceforge.net/p/tikiwiki/code/75496

1.2.2. Mail-in to trackers

* Mail-in
  * https://sourceforge.net/p/tikiwiki/code/76806

1.3. Mail Notifications

Add catch-all/redirect mail delivery option for SMTP messages - useful when debugging or testing upgrades to have all Tiki mail delivered to a single mailbox
https://sourceforge.net/p/tikiwiki/code/75843

1.4. Numeric field data modification via mouse scroll can be disabled or enabled

Browsers have different behaviors which causes support issues. Harmonizing behavior by default while permitting previous behavior: https://sourceforge.net/p/tikiwiki/code/75930
1.5. Shamir's Shared Secrets and Team Password Management via Trackers

- Shared Secrets

1.6. Trackers

1.6.1. Duration field type

- New Duration Tracker field

1.6.2. Search orphaned field names

```
tiki-admin_orphaned.php
https://sourceforge.net/p/tikiwiki/code/76278/
```

1.6.3. Exclude indexing non-searchable tracker fields

```
https://sourceforge.net/p/tikiwiki/code/76304/ was also bakported to 21.x
```

1.6.4. Shorten tracker field names in mysql search index to allow greater number of fields in the index

```
https://sourceforge.net/p/tikiwiki/code/76303/ was also bakported to 21.x
```

1.6.5. Group can see their own items

```
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
https://sourceforge.net/p/tikiwiki/code/76003/
```

1.7. Wiki Plugins

New, improved or Fixes

1.7.1. PluginListExecute

```
PluginListExecute
Improved. New action tracker_item_clone has been added.
This gives the ability to clone one or more selected tracker items and execute more actions on the clones after that - e.g. tracker_item_modify
https://gitlab.com/tikiwiki/tiki/-/commit/ea6f50574b0dc8e19fc5a5dd979686a0c10d872f
```

```
Fix. Allow checkbox value to be reset with tracker_item_modify ListExecute action.
https://gitlab.com/tikiwiki/tiki/-/commit/43e10f9d51baae9a4174e254973dd4ad8ab2e987
```

```
Fix. cloning tracker items via ListExecute keeps auto-assigned UserSelector values instead of resetting that to none or current user
https://gitlab.com/tikiwiki/tiki/-/commit/bec107dd655c236dc31abfc12c3a9bfddb2d4a13
```
1.7.2. PluginList editable filters
Improved. See: PluginList with editable filters

1.7.3. PluginPivotTable
Column/Row sort order are now savable
https://sourceforge.net/p/tikiwiki/code/76955/

1.7.4. PluginTOTP
- PluginTOTP

1.8. Suggestions

1.9. Risky Preferences
Some risky preferences are disabled and hidden by default, since Tiki 22
See Risky Preferences for details

1.10. Unified Index
Now supports emails which are stored as files

Commit: 75563 - added a preference in search index and file gallery which is off by default - Automatic indexing of emails stored as files
- when you turn it on, rfc822 files (aka eml files) will be parsed and stored as separate fields in the search index. For now, these fields are stored:

- email_subject
- email_from
- email_sender
- email_recipient
- email_date
- email_content_type
- email_body
- email_plaintext
- email_html

1.11. Vue.js

VueJS In Tiki

1.12. Webmail contacts
- add read-write access to webmail contacts via CardDAV and refactor underlying backend

https://sourceforge.net/p/tikiwiki/code/76499
2. Removals
ZendSearch
https://github.com/zendframework/ZendSearch/pull/23#issuecomment-312265313
https://packagist.org/packages/zendframework/zendsearch
https://github.com/zendframework/ZendSearch
https://sourceforge.net/p/tikiwiki/code/76691

3. General upgrade notes
Also, see the standard information about Upgrades in Tiki.

4. Related

Pages linking to this one

- Calculations
- Documentation
- Duration Tracker field
- FullCalendar
- Machine Learning
- Mail-in
- Mathematical Calculation Tracker Field
- PluginTogether
- PluginTOTP
- PluginWebservice
- Requirements
- Risky Preferences
- Shared Secrets
- Suggestion
- Tiki24
- Ubuntu Install

Alias names for this page:
Tiki 22