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

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:automerger: Semi Auto Merge (for developers)
- vcs:fixids: Fix the Id's of SVN Keyword for all files (for developers)
- 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
2. General upgrade notes

Also, see the standard information about Upgrades in Tiki.

3. Related

Pages linking to this one

- Calculations
- CalDAV
- Calendar Invitations by email
- CardDAV
- Permissions
- PluginList
- PluginListExecute
- PluginPreference
- Progressive Web App
- Requirements
- Roles
- Templated Groups
- Tiki20
- Tracker Field Rules
- Two-factor authentication
- Webmail
- Workspace UI

Alias names for this page:

Tiki 21