Tiki21

Tiki 21.0 will be released in February 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 2025 as per the Tiki lifecycle policy

1. New Features and Improvements

1.1. Calendar - CalDAV support

- https://sourceforge.net/p/tikiwiki/code/71008 via SabreDAV. See also CalDAV
- With recurring events
- Manage calendar invitations via 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

See Console

1.3. Contacts - CardDAV support

- http://sourceforge.net/p/tikiwiki/code/75195 via SabreDAV. See also CalDAV

1.4. Custom admin panels

- PluginPreference
- http://sourceforge.net/p/tikiwiki/code/71641
- http://sourceforge.net/p/tikiwiki/code/71653

1.5. Encryption

- Added support for https://download.libsodium.org/doc/

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. Risky Preferences
- Risky Preferences

1.10. Roles
- Roles

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

1.12. Templated Groups
- Templated Groups

1.13. 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

1.14. 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
1.15. 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

1.16. Two-factor authentication support

- http://sourceforge.net/p/tikiwiki/code/70793

1.17. Vue.js support

- VueJS In Tiki

2. General upgrade notes

Also, see the standard information about Upgrades in Tiki.

3. Related

Pages linking to this one

- CalDAV
- CardDAV
- Permissions
- PluginList
- PluginPreference
- Progressive Web App
- Requirements
- Risky Preferences
- Roles
- Templated Groups
- Tiki20
- Tracker Field Rules
- Webmail
- Workspace UI

Alias names for this page:

Tiki 21