Tiki23

Tiki 23.0 will be released in June July 2021. Until it's released, you can get a Daily Build.

It is a Standard Term Support (STS) version and will be supported until Tiki 24.1 LTS is released as per the Tiki lifecycle policy

1. New Features and Improvements

(alphabetically sorted)

1.1. Diagrams from templates

New options were added to wikiplugin Diagram:

- template, which points to a fileId (of a diagram) that will be used as template.
- galleryId, which by default allows to set the gallery where to save the diagram file
- fileName, which can be used to set a specific file name

The use case is when one or more variations need to be made based on an original diagram. The diagram can be edited and saved as the variation without affecting the original, such as when the page of the original diagram is fetched with PluginInclude and then the diagram is edited on the including page. See also https://gitlab.com/tikiwiki/tiki/-/merge_requests/763.

1.2. HybridAuth integration

https://hybridauth.github.io/ is coming via https://gitlab.com/arilect/tiki/-/commits/socnets

1.3. Machine Learning

Machine Learning has been added to Tiki23 as a built-in (but optional) feature, using the Rubix ML library, which provides 40+ supervised and unsupervised learning algorithms. Therefore, you will be able to create Machine leaning (ML) models from within Tiki itself, train against data stored in trackers and query models.

See Machine Learning
1.4. Mentions

User mentions extended from wiki pages only (as in Tiki 22.x) to all wiki text areas (comments, forum and blog posts, tracker fields etc) with an autocomplete menu to select users after typing a @ character followed by the beginning of a user's name.

1.5. ODBC

Added Open Database Connectivity support to Tracker Tabular. This allows to add ODBC remote sources with read/write support - instead of importing from or exporting to CSV, which gives system the ability to import from and export to a remote ODBC accessible schema table.

See ODBC.

1.6. OpenID Connect

OpenID Connect is an authentication layer on top of OAuth 2.0, an authorization framework. The standard is controlled by the OpenID Foundation.

See OpenID Connect.

1.7. Previews

Previews of content to be saved have been added (optionally) to comments, and preview functionality has been improved for forum posts, and hopefully more coming by 23.0.

1.8. Real User Measurement

This new feature reuses a JavaScript library called boomerang that measures the page load time experienced by real users, commonly called RUM (Real User Measurement). With this feature, you find out exactly how fast your users think your site is.

Apart from page load time, boomerang measures performance timings, metrics and characteristics of your user's web browsing experience.

See Real User Measurement

1.9. Record screen/audio/video

A new feature "RecordRTC" was added to record the screen activity.

See: Record screen audio video

1.10. Scheduler

A new preference was added to allow delaying all scheduled tasks to run some minutes after it was supposed to.
It's useful for cloned instances, avoiding all schedulers to run at the same time.

See Scheduler

Related commit: https://sourceforge.net/p/tikiwiki/code/77631
1.11. Sitemap

Sitemap: replaced deprecated sitemap-php by melbahja/seo

1.12. Snapshot

This is a (still experimental) List Execute action that enables scraping a webpage and saving the content as a wiki page. Details at http://sourceforge.net/p/tikiwiki/code/78296.

1.13. Web Monetization

https://community.webmonetization.org/tikiilp/tiki-ilp-integration-and-monetization-grant-report-1-2b4a

1.14. Wiki Plugins

New or improved.

1.14.1. PluginSignature

New plugin. It allows to draw a signature and save it as an image, stored within the plugin content as image/png base64.
See PluginSignature.

2. General upgrade notes

Also, see the standard information about Upgrades in Tiki.

3. Related

Pages linking to this one
- Import Trackers
- Machine Learning
- ODBC
- OpenID Connect
- PluginListExecute
- Real User Measurement
- Record screen audio video
- SiteMap
- Tiki22
- Tracker Tabular

Alias names for this page:
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