

# History

This page is to plan/discuss/review all the features related to history of changes in Tiki:

- improvements to the wiki (including diff) history feature.
- tracker item history
- sheet history
- etc.

## Open & Pending

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	LastModif	Comments
<ul style="list-style-type: none"> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> </ul> (0) ⓘ	<a href="#">Wiki page history: Data loss in some cases of rollbacks</a>	Marc Laporte	8	3	24	• Bug		2017-12-12	3 marclaporte-24 Aug 17
<ul style="list-style-type: none"> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> </ul> (0) ⓘ	<a href="#">Tracker item history misses to show changes in some cases</a>	Xavier de Pedro	7	4	28	<ul style="list-style-type: none"> <li>• Community projects</li> <li>• Dogfood on a *.tiki.org site</li> <li>• Regression</li> </ul>		2017-01-05	0
<ul style="list-style-type: none"> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> </ul> (0) ⓘ	<a href="#">Wiki History: multiple display regressions (Bootstrap 4)</a>	lucias d' being ⓘ	7	10 easy	70	<ul style="list-style-type: none"> <li>• Usability</li> <li>• Regression</li> </ul>	Gary Cunningham-Lee, lucias d' being ⓘ	2018-11-20	15 luci-21 Nov 18
<ul style="list-style-type: none"> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> <li>★☆☆</li> </ul> (0) ⓘ	<a href="#">Reset chat content</a>	yanick.rochon	6	10 easy	60	<ul style="list-style-type: none"> <li>• Feature request</li> <li>• Less than 30-minutes fix</li> </ul>		2013-12-19	1 marclaporte-03 Jan 14

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<ul style="list-style-type: none"> <li>● ★★☆☆</li> <li>★☆☆☆</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>(0) ⓘ</li> </ul>	<a href="#">add history &amp; rollback capabilities to structures</a>	Xavier de Pedro	5		25	<ul style="list-style-type: none"> <li>• Feature request</li> <li>• Community projects</li> <li>• Dogfood on a *.tiki.org site</li> </ul>		2017-01-09	0
<ul style="list-style-type: none"> <li>● ★★☆☆</li> <li>★☆☆☆</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>(0) ⓘ</li> </ul>	<a href="#">Activity Stream doesn't display created or modified wiki pages</a>	Xavier de Pedro	5	6	30	<ul style="list-style-type: none"> <li>• Error</li> <li>• Bug</li> </ul>		2019-07-19	2 xavi-21 Jul 19
<ul style="list-style-type: none"> <li>● ★★☆☆</li> <li>★☆☆☆</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>(0) ⓘ</li> </ul>	<a href="#">'Show creation (or modification) date when viewing items' shows nothing any more when tracker section format is set to Tabs</a>	Xavier de Pedro	4	8	32	<ul style="list-style-type: none"> <li>• Regression</li> <li>• Conflict of two features (each works well independently)</li> </ul>		2016-11-03	0
<ul style="list-style-type: none"> <li>● ★★☆☆</li> <li>★☆☆☆</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>(0) ⓘ</li> </ul>	<a href="#">Expose Action log data to the pivottable plugin</a>	Xavier de Pedro	4	6	24	<ul style="list-style-type: none"> <li>• Feature request</li> </ul>		2019-07-21	1 xavi-21 Jul 19
<ul style="list-style-type: none"> <li>● ★★☆☆</li> <li>★☆☆☆</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>(0) ⓘ</li> </ul>	<a href="#">Version history: Do image comparison in File Gallery</a>	Marc Laporte	3	4	12	<ul style="list-style-type: none"> <li>• Feature request</li> <li>• Support request</li> </ul>		2017-08-23	1 marclaporte-12 Dec 16
<ul style="list-style-type: none"> <li>● ★★☆☆</li> <li>★☆☆☆</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>★★★★</li> <li>(0) ⓘ</li> </ul>	<a href="#">HTML line break tags displayed in page source histories</a>	lindon	2		10	<ul style="list-style-type: none"> <li>• Usability</li> <li>• Regression</li> </ul>		2016-05-20	0

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	LastModif	Comments
● ★★☆☆ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) ⓘ	Tracker history: Have an easy way to have a tracker by tracker way of turning history on & off (default on)	Marc Laporte	2	6	12	• Usability • Feature request • Consistency		2013-11-04	0
● ★★☆☆ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (2) ⓘ	Tracker history tracking issues was: Trackers inline editing: data is not added to tracker history	Marc Laporte	10 high	7	70	• Conflict of two features (each works well independently)		2016-05-20	8 xavi-20 May 16
● ★★☆☆ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) ⓘ	Some wiki page history versions are getting lost on doc.tiki.org (Tiki 17.x) (data loss)	Marc Laporte	10 high	7	70	• Regression		2017-12-12	5 marclaporte-12 Dec 17
● ★★☆☆ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) ⓘ	tiki-tracker_view_history.php throwing SQL errors	drsassafras			25	• Error • Dogfood on a *.tiki.org site		2018-02-10	0

## Closed (solved)

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	LastModif	Comments
⊕ ★★☆☆ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ ★★★★ (0) ⓘ	Tracker view item history doesn't store data from an admin changing the associated username in a tracker item	Xavier de Pedro	5	5	25	• Error		2016-05-20	0

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	LastModif	Comments
⚙️ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (0) ?	tiki-pagehistory.php URLS are long & ugly (but we need diff urls working)	Marc Laporte	2	4	8	• Feature request	manivannans	2017-01-16	6 Bsfez-17 Jan 17
⚙️ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ (1) ?	Rollback should indicate who did the rollback	Marc Laporte	3	9	27	• Feature request • Less than 30- minutes fix	Roberto Kirschbaum	2017-12-12	1 lfagundes-08 Aug 17

## Discussion

- It should be easy to see changes by clicking next/previous edit (like Wikipedia)
  - Or even have a *play* button
  - Perhaps the diff section in AJAX to be faster
- [Wiki editing: Preview with diff, like Mediawiki -> http://dev.tiki.org/EditUIRevamp#Preview\\_amp\\_history](http://dev.tiki.org/EditUIRevamp#Preview_amp_history)
- ~~Added things should be in blue (or something) (see Wikipedia)~~ 4.x is pretty clear now.
- Compare button is not obvious or easy to use/find. Should be bigger and more intuitive as it's the most important action of this page.
- When comparing 2 versions, it would be nice to see the *Edit Comment* nearby
  - But this will be tricky when there are more than one...
- Picking diffs like Wikipedia would be more intuitive
  - Unless someone expresses a use, not let people pick the diff (the checkboxes) right to left. So "from" should always be left choice, and "to" a future version on the right
  - Now, it's possible to compare version 3 with version 3 (shouldn't be possible)
    - Same thing should be done in diff mode (from trunk 2010-01-30)
- It should be easier to use the various diff styles (perhaps buttons for the most important ones?)

### Nice to have

- Page rename should be in the history
  - Easy?
- Need pagination because it's very slow when there are hundreds.
  - But picking diffs will be tricky

- ~~Should be easy to bookmark/email/post a specific diff view now~~, full URL is always available (even if long)
- Perhaps a way to merge successive edit by the same person?
  - Jonny added something in [Tiki5](#)

## Client-side diff options

- <https://github.com/danvk/codediff.js>
- <https://github.com/cemerick/jsdifflib>
- <http://codemirror.net/demo/merge.html>
- <http://www.mergely.com/license> "Mergely is written with the aid of Code Mirror and jQuery javascript libraries, and uses HTML5 canvas to markup the differences between documents. It will work in most modern browsers."
- <http://xiphe.github.io/jQuery-Merge-for-php-diff/>
- todo: research others

## Other related software

- <https://tools.ietf.org/tools/rfcdiff/changelog> (interesting UI to compare RFCs)

## Alias

- [diff](#)
- [diff engine](#)
- [versioning](#)