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

<table>
<thead>
<tr>
<th>Subject</th>
<th>Submitted by</th>
<th>Importance</th>
<th>Easy to solve?</th>
<th>Priority</th>
<th>Category</th>
<th>Volunteered to solve</th>
<th>Created</th>
<th>LastModified</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tracker history tracking</td>
<td>Marc Laporte</td>
<td>10 high</td>
<td>7</td>
<td>70</td>
<td>• Conflict of two features (each works well independently)</td>
<td>2013-08-28</td>
<td>2016-05-20</td>
<td>(2)</td>
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<tr>
<td>Some wiki page history versions are getting lost on doc.tiki.org (Tiki 17.x) (data loss)</td>
<td>Marc Laporte</td>
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<td>7</td>
<td>70</td>
<td>• Regression</td>
<td>2017-07-16</td>
<td>2017-12-12</td>
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<td>Reset chat content</td>
<td>yanick.rochon</td>
<td>6 easy</td>
<td>10</td>
<td>60</td>
<td>• Feature request • Less than 30-minutes fix</td>
<td>2013-12-19</td>
<td>2013-12-19</td>
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<td>'Show creation (or modification) date when viewing items' shows nothing any more when tracker section format is set to Tabs</td>
<td>Xavier de Pedro</td>
<td>4 8 32</td>
<td>• Regression • Conflict of two features (each works well independently)</td>
<td>2016-11-03</td>
<td>2016-11-03</td>
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<td>Activity Stream doesn't display created or modified wiki pages</td>
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<td>• Error • Bug</td>
<td>2019-07-19</td>
<td>2019-07-19</td>
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<td>Tracker item history misses to show changes in some cases</td>
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<td>7 4 28</td>
<td>• Community projects • Dogfood on a *.tiki.org site • Regression</td>
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<td>2017-01-05</td>
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<td>Add history &amp; rollback capabilities to structures</td>
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<td>• Feature request • Community projects • Dogfood on a *.tiki.org site</td>
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<td>Wiki page history: Data loss in some cases of rollbacks</td>
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<td>8 3 24</td>
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<td>2017-12-12</td>
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<tr>
<td>Expose Action log data to the pivottable plugin</td>
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<td>4 6 24</td>
<td>• Feature request</td>
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<td>Version history: Do image comparison in File Gallery</td>
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<td>3 4 12</td>
<td>• Feature request • Support request</td>
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</table>
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 -&gt; http://dev.tiki.org/EditUIRevamp#Preview_&amp;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."
- todo: research others

Other related software

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

Alias

- diff
- diff engine
- versioning