Tiki9

Tiki9 was planned for April May June 2012, as per Roadmap and Version lifecycle and it was released as Tiki 9.0 on June 26th. It is planned to become a Long Term Support version.

For documentation about the new features, please see: Tiki9

Release Planning Meeting

To discuss the release process, the co-ordinators’ duties and schedule

When

Friday 23rd March 2012 at 15:00 UTC

Where

On BBB at http://tiki.org/live

Attending:

- Robert Plummer
- Jean-Marc Libs
- Jonny Bradley
- You?

Agenda:

- Schedule & docs
- Slush/Freeze enforcement
- Merge scripts and conflict handling
- Packaging when necessary (but don't try and do everything!)
- Organising meetings like this? 😊

Roles

[+] Schedule

<table>
<thead>
<tr>
<th>Step</th>
<th>Planned</th>
<th>Who is in charge</th>
<th>Comment</th>
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- For deprecated features and 5.4
Regressions

- See Regressions in 9x

  - Minify crash in trunk see this thread in SVN list for more details. Rodrigo Primo 2011-10-26
  - Was this in a specific language? (jb)
  - Fixed some time ago (March 2012?) by not minifying files that cause an exception. Seemed to be the experimental "jQuery Sortable Tables" - anyone still getting issues? (jb)

  - Seems the data is weird there - the structure id apparently is 0 and so it tries to get all the structures thinking that means "no id", committed r41431 which is good for doc.t.o and my limited test data, but please watch out for other regressions (jb)
  - Sounds like no one’s got a more scary structure than that, and trunkdoc now appears to be working ok, so crossing it off (jb)

  - Fixed some time ago by not minifying files that cause an exception. Seemed to be the experimental "jQuery Sortable Tables" - anyone still getting issues? (jb)

  - Fixed.

  - profile mobile
didn't set mobile perspective to 1 (in a brand new tiki install; it used to do it in tiki7 at least). Thus, switch to mobile doesn't work after the profile is applied. Workaround: set mobile perspective manually to 1 after the profile is applied. r40679 in local 9x.
  - http://profiles.tiki.org/Mobile
  - Fixed by changing the mobile perspective - was a timing issue (jb)

Cleanup

[+]
Following major changes in images

- It will be even more important than usual to clear the Tiki cache after an upgrade
  - Check if the last step of tiki-install clears the cache
  - Add php doc/devtools/clearcache.php
    - default param is all, and other params would be nice to have

Documentation

Documentation for the end user of the changes and improvements included with this new release:
http://doc.tiki.org/Tiki9

To discuss

- If Zend Lucene still has issues, possibly revert to MySQL Full-text search as the default preference.
- How to solve the issue with broken images (and broken sites in some cases where those images where in custom toolbar icons) that are no longer in pics/icons but in img/icons
  - What about some mysql command to replace the old path with the new path? Something like:
Some users reported to have used those icons in content stored in the following MySQL tables:

- tiki_comments, field "data" (from forum posts)
- tiki_content_templates, field "content" (BLOB)
- tiki_history, field "data" (BLOB)
- tiki_link_cache, field "data" (BLOB)
- tiki_pages, field "data"
- tiki_preferences, field "value" (for custom toolbar icons)
- tiki_quicktags, field "tagicon"
- tiki_rss_feeds, field "cache" (BLOB)
- tiki_tracker_fields, field "description" (used in static text item field)
- tiki_untranslated, field "source" (BLOB)
- tiki_user_modules, field "data" (BLOB)

- Jonny B: would like to revamp the menu admin page before branch - should be able to do it over this weekend (24/25th March)

Is it thinkable to have something in .htaccess that will rewrite old URLs to the new ones? -- MarcLaporte

gezza: r40732 seems to be ok using .htaccess (will need to put it into release notes that you have to replace your existing .htaccess file). Also added some raw sql scripts below to query, fix and rollback the db content based on Xavi's comments. The fix part could be in the installer, but I am not sure if it should, I would not modify the site content automatically. Maybe would be better to run manually from a healthcheck page or similar

---

```sql
update [table_name] set [field_name] = replace([field_name], '&#039;%pics/%&#039;', '&#039;%img/%&#039;);
```

QUERY: SELECT * FROM tiki_comments WHERE data LIKE &#039;%pics/%&#039;; SELECT * FROM tiki_content_templates WHERE content LIKE &#039;%pics/%&#039;; SELECT * FROM tiki_history WHERE data LIKE &#039;%pics/%&#039;; SELECT * FROM tiki_link_cache WHERE data LIKE &#039;%pics/%&#039;; SELECT * FROM tiki_pages WHERE data LIKE &#039;%pics/%&#039;; SELECT * FROM tiki_preferences WHERE value LIKE &#039;%pics/%&#039;; SELECT * FROM tiki_rss_feeds WHERE cache LIKE &#039;%pics/%&#039;; SELECT * FROM tiki_tracker_fields WHERE description LIKE &#039;%pics/%&#039;; SELECT * FROM tiki_untranslated WHERE source LIKE &#039;%pics/%&#039;; SELECT * FROM tiki_user_modules WHERE data LIKE &#039;%pics/%&#039;;

FIX: UPDATE tiki_comments SET data = REPLACE(data, '&#039;%pics/%&#039;', '&#039;%img/%&#039;); UPDATE tiki_content_templates SET content = REPLACE(content, '&#039;%pics/%&#039;', '&#039;%img/%&#039;); UPDATE tiki_history SET data = REPLACE(data, '&#039;%pics/%&#039;', '&#039;%img/%&#039;); UPDATE tiki_link_cache SET data = REPLACE(data, '&#039;%pics/%&#039;', '&#039;%img/%&#039;); UPDATE tiki_pages SET data = REPLACE(data, '&#039;%pics/%&#039;', '&#039;%img/%&#039;); UPDATE tiki_preferences SET value = REPLACE(value, '&#039;%pics/%&#039;', '&#039;%img/%&#039;); UPDATE tiki_rss_feeds SET cache = REPLACE(cache, '&#039;%pics/%&#039;', '&#039;%img/%&#039;); UPDATE tiki_tracker_fields SET description = REPLACE(description, '&#039;%pics/%&#039;', '&#039;%img/%&#039;); UPDATE tiki_untranslated SET source = REPLACE(source, '&#039;%pics/%&#039;', '&#039;%img/%&#039;); UPDATE tiki_user_modules SET data = REPLACE(data, '&#039;%pics/%&#039;', '&#039;%img/%&#039;); ROLLBACK: UPDATE tiki_comments SET data = REPLACE(data, '&#039;%img/%&#039;', '&#039;%pics/%&#039;); UPDATE tiki_content_templates SET content = REPLACE(content, '&#039;%img/%&#039;', '&#039;%pics/%&#039;); UPDATE tiki_history SET data = REPLACE(data, '&#039;%img/%&#039;', '&#039;%pics/%&#039;); UPDATE tiki_link_cache SET data = REPLACE(data, '&#039;%img/%&#039;', '&#039;%pics/%&#039;); UPDATE tiki_pages SET data = REPLACE(data, '&#039;%img/%&#039;', '&#039;%pics/%&#039;); UPDATE tiki_preferences SET value = REPLACE(value, '&#039;%img/%&#039;', '&#039;%pics/%&#039;); UPDATE
Todo

- **Todo List**: Done
- improvements in batch actions control in order to allow them to be run based on url's with a token, so that the linux cron can be set on external servers (Rodrigo, Xavi).
- improvements to daily reports (Rodrigo, Xavi)
- drag & drop edition of structures (Jonnyb, Xavi)
- **Diminished number of clicks needed to add a file in wiki page by means of a toolbar icon in textareas.** (Jyhem, Xavi) Done r39880
- **Simile Timeline improvements** (Jonnyb)
- **Improve user-friendliness of tracker filling/edition when end-users need to enter/edit multiple items** (Jyhem)
- Codemirror fixes and improvements:
  - Issues needing fix:
    - When you click somewhere with the mouse and type, your new characters get added somewhere else. Xavi (reproduced by him and his students using different browsers such as Chrome on Windows, and probably safari from his students' macs). Xavi couldn't reproduce with Chrome on GNU/Linux. fixed in r40654
- **Improvements needed**:
  - Smarty is not supported because of too much flexibility, most editors don't even support Smarty indent
    
    ```
    {if}//open {else}//remain open, don’t open another set to indent {/if}//close
    //function calls are killers too, they don’t open or close, they just are
    {smartyfunction}
    ```
  - With the update to codemirror, we gain r highlighting, and indent and a few other languages too.

    http://codemirror.net/demo/formatting.html

    If codemirror was buggy for too long, we could re-consider the option to add ACE as an alternative editor for future tiki versions (10, 11...)

Waiting for confirmation

- **Waiting for confirmation**: Done
- Better organization of controls on wiki page.
Common controls/icons such as print, edit, are divided between wikitopline and page-bar. The print link is only available as an icon, while most others are only available as text links. This makes the page's user controls a messy mix, impossible to style cleanly and consistently. Also, the page-bar text links each need a unique CSS selector class so graphic icons can be assigned if desired (change from class="button" to class="button edit", etc.). And there is an arbitrary separation of, for example, "comments" and "print" links. There is no way to arrange these aligned and styled consistently.

Possible Issues

1. Wiki pages with long revision histories may not show history pagination navigation on default new install. May need to enable pagination under configuration preferences (tiki-admin.php, Configuration search: pagination).
   
   
   Click on History at bottom. Change "Enable pagination x per page" to some number less than the number or revisions. You should see navigation links/buttons.

2. **THIS MAY BE A BLOCKER for users who need trackers:** On some installations, cannot view tracker items, tiki-view_tracker.php. nkoth thinks it may be a PHP memory limit issue; fails on 64MB tiki demo server; works fine with 512M :^). Appears to log user out, but not really. Jonny thinks it might be a rogue space problem. Petjal thinks it might be related to RFC absolute path issue ("cookie confusion")?.
   
   http://demo.tiki.org/9x/tiki-view_tracker.php?trackerId=3

3. White screen of death after Insert New Item. Item inserts fine; don't refresh browser, click browser Back button (Alt+LeftArrow) instead.

4. Tracker auto_increment not enabled by default. Enable Auto-Increment (found in trackers).
   
   Funny, was trying to paste this link here:
   
   + http://demo.tiki.org/9x/tiki-admin.php?page=trackers&amp;cookietab=3&amp;highlight=trackerfield_autoincrement
   
   But that link throws this error:
   
   + Fatal error: Allowed memory size of 67108864 bytes exhausted (tried to allocate 122880 bytes) in /www/htdocs/w00ec615/9x/templates_c/en18b660cf6951a7bde07357befc24a4e5....file.tiki.tpl.php on line 92

5. Google Chrome, with some extensions, may cause user to redirect to your Server Root directory after login. Works fine on Firefox, or Chrome in Incognito mode, or with "chrome --disable-extensions". See RFC 2616 in
   

   
   http://demo.tiki.org/9x/tiki-view_tracker.php?trackerId=1

7. tracker numeric field: separator is buggy (reported also weeks ago by some user on irc also)
   
   - bug1: Decimal separator set to "c" (comma). However, if you write "1,2" for instance, it's rejected (on both ff and chrome). Xavi.
   
   - bug2: Decimal separator set to "c" (comma). If you write "1.2" for instance with FF, it works and it's saved as 1 point 2. However, if you write "1.2" on chrome, the js validation shows up and prevents you from saving. Once you write "1,2" in chrome, then it's saved as "12,0". Xavi
   
   also, documentation needs to be updated with whatever params are expected in Tiki:
   
   http://doc.tiki.org/Numeric+Tracker+Field
• Version lifecycle
• Federated Timesheets
• Report
• Draw
• Regressions in 9x
• Image Directory Revamp
• Event Scheduler
• PDF
• How to improve the release process

One tracker item links to Tiki9

• Time tracking and time sheets

Alias

• release process 9