Cypht integration

See also Email as a first-class citizen

Starting in Tiki20, Cypht will replace the traditional Webmail that has been in Tiki since 10+ years. Why? The Tiki Webmail has always been pretty basic and has not kept up with the times. We want to take email handling in Tiki to the next level and to support JMAP. Cypht is an awesome Free / Libre / Open Source webmail written in PHP and JavaScript: http://cypht.org

Community chat: https://gitter.im/cypht-org/community

How to contribute: https://github.com/jasonmunro/cypht/wiki/Contributing

We have officially passed 20k downloads! https://packagist.org/packages/jason-munro/cypht

If you are using the webmail, and it's slow, switch "Session storage location" to "Database"

Roadmap

Tiki20

- Replace the Tiki Webmail by Cypht including the Groupmail feature. This will be bumpy. Some short term pain for long term gain. We will dogfood Groupmail for the various relevant tiki.org email addresses.

Preliminary integration
**Tiki21 LTS**

- Better JMAP support, with *Cyrus* as the reference implementation. We expect Cyrus 3.x with JMAP to be stable by this time.
- CalDAV Calendar support via SabreDAV done: *CalDAV*
- CardDAV contacts via SabreDAV done: *CardDAV*

**Tiki22**

- Automation on emails, via *Sieve* and/or *PluginListExecute*
- Review all mail-related features to see opportunities to leverage Cypht
  - emails in *System Log*
  - *Mail-In*
  - Emailing from plugins
    - *PluginListExecute*
    - *PluginMail*
    - *PluginTracker*
    - *PluginTrackerList*
  - etc.
- Add emails to the *Unified Index*
- Create emails or aliases in Cyrus IMAP from Tiki, which will be particularly useful for *Groupmail*
  - Better search
  - Associate emails to *tracker* items.

**Black Duck Open Hub**

**Related links**

- [https://mako.cc/copyrighteous/google-has-most-of-my-email-because-it-has-all-of-yours](https://mako.cc/copyrighteous/google-has-most-of-my-email-because-it-has-all-of-yours)
- [https://wikisuite.org/Cypht](https://wikisuite.org/Cypht)