Distributed data

We now have federated timesheets:
https://github.com/federatedbookkeeping/timesheets
Federated Timesheets
Federated Timesheets

We need a way to share content between Tiki instances. This is something we will solve in 2020

Some high-level options

- Share data between Tiki instances
  - Sync one way (ex.: concept of a remote readonly tracker)
  - Sync both ways
- Manticore Search Manticore-Search; Manticore; https://manticoresearch.com
- Elasticsearch’s Federated Search
  - Make it possible for LIST plugin to use federated search
  - Allow searching by _index as a field (useful in federated search situations)
- Client side-aggregations: User is logged in both sites and data is aggregated.
- A solution like HoloChain
- Add a Tiki instance param to WikiPlugins
- Other?

This is needed for many things, included

- a distributed dev:Federated Timesheets feature
- shared footer code.
- Sharing some tracker items with another Tiki
- Please add your use cases 😊

Ideally:

- Can deal with one of the Tikis being down temporarily
- Secure, unlike RSS
- Unattended, unlike Communication Center

Tracker Synchronization

See: Tracker Synchronization

OAuth

- As of 2011, needs a dedicated server to have both consumer and server. Zend_Oauth is just the OAuth Consumer

RSS - secured


Email

- We could have an e-mail account which is parsed to extract the data by extending mail-in and watch.
- Adding items to the timesheet via e-mail would be sweet.
PubSubHubbub

Snarf
- PluginSnarf

iFrame
- PluginiFrame

HTMLfeed
- PluginHTMLfeed

Wiki

Holochain
https://github.com/holo-rea/holo-rea/blob/master/README.md for Holochain

Related
- http://status.net/
- Ostatus
- Realtime
- Offline
- Host-Proof
- https://suite.tiki.org/Tiki-Suite-F2F