Preferences

See also:

- [Create a new preference](#)
- [Code Howto: Add a preference to an admin panel](#)
- [Preferences report](#)
- [System Configuration](#)
- [Default Preferences to be changed](#)

What

Dynamic preferences is a new feature of [Tiki4](#), part of the [Workspace](#) project which

- Makes it possible to have a [Perspective](#) admin interface (where each preference can be overridden per perspective
- Makes management of current admin panels (tiki-admin.php) easier.
  - With Search/filter

About

Code name: "lesser [magic](#)"

Started in [lesser-magic](#) ↗ branch and later added to trunk for release in Tiki 4.0 Work is started to migrate all the 1000+ preferences from the old system to the new and is, with a few exceptions, completed in [Tiki5](#).

[Magic](#) didn't succeed. It was probably too ambitious because it was trying to make all preferences dynamic (that's good), but to also automagically generate all admin panels (very hard because of exceptions)

For [Workspaces](#) / [Perspectives](#), we need a way to set preferences in a workspace which are different than the global. We also want a way to provide workspace admins to set some of the prefs. But of course, not all 1000+ prefs! Only the ones that are relevant (turn wiki on/off, change theme, etc.)

So we need a dynamic admin panel per workspace. What is configurable by the workspace admin should be defined in the [profile](#)

Normal admin panels (tiki-admin.php) will remain so UX can have full control of how things are positioned, and to hide/show features depending on another setting. However, for the settings that are defined, the html can be generated dynamically (like a Smarty plugin)

Wishlist

- Should add SEO and merge in tiki-admin.php?page=sefurl and tiki-admin.php?page=metatags
- OSM maps and GoogleMaps in tiki-admin.php?page=maps
- A button to rebuild index (useful after an upgrade)
  - Now rebuilds when unified index is rebuilt?
- Tiki8: test pref levels with current profiles
  - If a profiles uses a pref, it could mean that it should be a basic pref.
- **Make prefs names as part of the index too (like feature_wiki)**
- Make some prefs that can run profiles in the background or otherwise
  - later (tricky and potentially dangerous)
- [Prefs: option to force clear cache upon modif of this pref](#)

- ~~adding levels to each pref "Basic" "Advanced" and adding a drop-down toggle Basic, Regular and "Advanced" for tiki-admin.php~~ Done in Tiki8
  - ~~All prefs to be evaluated and a good chunk should become advanced~~ Done in Tiki8
  - ~~tabs with no options ideally don't appear. (if hard to do, just leave it)~~ done
  - ~~if an option is not of the default value, it should be shown in basic view, even if it's advanced.~~ Done in Tiki8
  - in search results while in basic mode, advanced prefs can appear but should stand out (somehow)
  - In the future, get community ratings to preferences from Connect
- ~~add new param for prefs: ex.: urladmin=tiki-admin_trackers.php so when a feature is activated, we can easily find how to admin/use~~ done
- "My changes" admin panel: Show me diff than default. From here, link to http://profiles.tiki.org/Save+current+configuration+as+a+profile ⬈
- If search results are filtered by tag, have a note to say so and a link (search again throughout all prefs)
- ~~Add a way that we can give custom feedback (ex.: "You activated forums, now click here to assign permissions to forums" or "You activated forums, now click here to create a forum.")~~ This was tricky to do and this info can be useful not just after activating so we added contextual links in Tiki8.
- ~~Update this documentation to indicate all potential attributes of prefs (ex.: keywords is missing)~~ See Create a new preference
- Add a pref for demo mode
  - When a Tiki would be in demo mode, a certain number of prefs would not be accessible. So we can give users tiki_p_admin...
  - Maybe this should be handled by Configuration Management and Systems Orchestration?
- Admin panels: False feedback to the admin when activating or deactivating prefs (phantom prefs).
- bookmark prefs in a "my admin panel"
- ~~A list of recently modified prefs (who-when-what view on syslogs)~~ Done in quick admin module

Cleanup

- no pref modifications should be leftover in tiki-admin_include_*.php files
- Convert remaining data from lib/setup/prefs.php ⬈ to lib/prefs/ ⬈
- Review all templates/admin/*.tpl files and make sure there aren't leftovers of the old system (as of 2010-08-20, there are some)

Alias

- Lesser Magic
- Dynamic Preferences
- Preference
- Pref
- Prefs