

CategoryDev

Please see: <http://dev.tiki.org/Category>

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Status/RoadMap

Work is in progress. Please see [PluginCategoryDev](#)

New feature `category_reinforce` in 1.10 when selected appears to be the original 1.9 "better-safe-and-sorry" approach when checking for perms when item is in multiple categories (i.e. once user has no perm to any one of the cat, he has no perm). When unchecked, it's the reverse, i.e. so long as user has perm to one of the cat, that will be enough for access. This is a great feature. It appears implemented in function `get_object_categories_perms` in `categlib`. Not sure if it needs to be elsewhere as well.

todo:

- add possibility to change the parent of a category (as it is possible in links directory)
- Check for category recursive loops. Let's make sure we don't get into a group loop.
- on `tiki-admin_categories.php` (Add objects to category).
- also, filter should be remembered after adding an object (listing all remaining objects which still correspond to filter). This a "clear filter" button may be added to show complete list.
- description of category should be visible as overLIB of category name + description of current category should be visible when browsing.
- all links should overLIB the "Description" field
- since two categories can have the same name, whenever categories are chosen in a drop-down menu, it should have the complete path
- `tiki-browse_categories.php` and `tiki-admin_categories.php` could be better integrated where you see extra options if you have permission to.
- listing of orphan objects (like orphan wiki pages)
- Zaufi: "Looked in source: then page categorized its description copied ... and never updated... -- so the only way to update categorized page is to remove and add it to caterogy again..."
- AuditTrail for category system
- xfml compliance

Done:

- [Renaming & deleting of objects should be reflected in category system](#) Done by Terence
- title of category should be clickable to the category browser Done by Terence
- the drop-down menu of "Add objects to category" should permit multiple selections by holding down SHIFT Done by Terence
- [Cannot uncategorize objects](#)
- Included a confirmation of deletion to the php script preventing accidental deletion of categories [see attached file](#). Done by sdl.

Trackers

Bugs

- What CSS theme do you people use? EVERY theme except tiki.css cuts off the rights side of the Categories admin screen, making it impossible to edit or delete categories. What part of the .tpl for tiki-admin_categories.php do I need to change to make the tree column stop hogging all the screen space? What part do I change to make it stop preventing me from horizonatly rsizing the screen? Thnaks. -- *alexboko February 12, 2005*
- Plugin SF failed. One or more of the following parameters are missing: groupid, trackerid or itemid.
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RFEs

- [smart categorisation](#)
- Plugin SF failed. One or more of the following parameters are missing: groupid, trackerid or itemid.
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- Plugin SF failed. One or more of the following parameters are missing: groupid, trackerid or itemid. (priority 2)
- Also, filter should be remembered after adding an object (listing all remaining objects which still correspond to filter). This a "clear filter" button may be added to show complete list.
- Interface : There is no indication that a page is displaying the category's content or the result of a category search. This can be confusing if you search for something not found in an empty category (page doesn't change, appears bugged). (priority 1)
- [Show full category name in wiki pages](#)
- [Category translations](#)

Competition and standards



CVS Doc section



Discussion/participation

Here's a discussion on IRC about Categories and Structures to formalize some of the thinking from that discussion.

Perhaps we can all start putting together our thinking about how Categories and Structures work or should work in the future. This is long term planning not something that has been defined for a particular version. Lets develop the requirements for what we want.

This is an edited snip of that conversation:

albrow	what is wrong with structures?
mose	delete a file don't delete it from struct
albrow	should it, I think that I can argue that either way
mose	interesting move
albrow	;-))
mose	structure can be considered many ways
mose	for me, it's just a list
albrow	if you delete the page without deleting it from the structure you would still have the chance to rebuild the page perhaps completely differently without losing your position within the structure
gmuslera	is a way to give order to wiki pages 
mose	but because we lack of structuration for content, it can be considered as a skeleton
albrow	I thought that that was the intent of the structure -- Skeleton
mose	skeleton is inside
mose	I see something that is apart
teedog	it'd be nice if we could keep it that way
albrow	I don't know if I ever agreed with using existing pages in a structure
teedog	how come? (marc requested that btw)
gmuslera	albrow: manual is a good example .)
gmuslera	manual should have some order, in general is a way to do multipage documents
albrow	I like the idea of outlining using a structure, but unless you could use an existing page in many structures and have it properly displayed as a member of the correct structure when it is used in a structure then using it would be wrong, I think
gmuslera	you can do a cooperative work with a lot of people separating permissions at page level
teedog	gustavo, al is not concerned about structures, but adding pre-existing pages to structures
gmuslera	albrow: lets separate concepts from implementation. Concept is great, implementation is fixable 
teedog	right, al?
albrow	gmisera, I understand what you mean
albrow	For structures to be completely useful and valid we need to be able to use "any" page as a member of any structure and for the page to be smart enough to know if it is being accessed by structure a or structure c or all alone, i think
albrow	now you can use a page in two structures but the next and previous for both structures would show on the page and a user would have to be "smart" enough to follow the correct structure. Even if you access the page stand alone the next and previous links still show up.
albrow	how would be the best way to separate the concept and implementation guys

marclaporte	I think cat and structure should be tied
albrow	absolutely marc!
marclaporte	we improve category system to add ordering and depth
gmuslera	when following an structure, the "next" link should carry the structure you are viewing
marclaporte	then we retire the "structure" feature
albrow	then some sort of {toc-Cat_Struct}
gmuslera	category=collection, structure=order
marclaporte	advantage: cat system is also for other objects than wiki pages
marclaporte	Gus: tes, but it has to be managed all at one place
marclaporte	yes, but
gmuslera	but you can have ordered collections, the next step of a page could be an image or an image gallery 
albrow	when starting from or following that cat_struct the struct= could part of the url?
marclaporte	yup
albrow	we should be able to use anything in this ordering-category thing
gmuslera	integration, remember?  could be nice to follow with order categories and from a page jump to a blog to an image to a quiz
albrow	a blog or a post within a blog?
gmuslera	maybe a listing of the blog
albrow	I think that any object should be fair game within this

koth: IMHO, I have to disagree with marclaporte that categories should be extended to provide ordering of items in it. Structures are better for this - for things such as manuals. As for how categories and structures should interact, I propose that there be a new feature option "categorize structure items together". When activated, there will be a means under tiki-edit_structure.php to categorize all items in the structure simultaneously and the usual way to categorize wiki pages will be replaced by a message and link to tiki-edit_structure.php if it is detected that a page is in a structure. To avoid problems with structure items being in multiple structures (hence causing conflicts), a check for this will be done before categorization is done, and an error message saying "items within structure can be categorized together only if they belong only to one structure" will be shown if necessary.

marclaporte: any solution which works is good! 