

# IRC discussion

[+]

see logs for Wednesday 12th Jan 2005 starting at 2100 UTC

21:00 UTC : gmuslera mdavey summoned me, but i suppose that he should be talking in #tikiwiki:mdavey 😊

21:01 UTC : mose heya

21:01 UTC : Joined Deben (~alatar@evrtwa1-ar12-4-3-129-098.evrtwa1.dsl-verizon.net)

21:02 UTC : luciash hi gustavo, mose

21:03 UTC : gmuslera hi luciash

21:04 UTC : Joined DereDior (~hwill@dsl-084-057-026-040.arcor-ip.net)

21:05 UTC : mdavey summon? bit strong a word!

21:05 UTC : mdavey ;)

21:05 UTC : gmuslera hear me rant and you'll agree 😊

21:06 UTC : qopi signoff: "ChatZilla 0.9.61 Mozilla rv:1.7.2/20040803"

21:06 UTC : mdavey (we are discussing the following document)

21:06 UTC : mdavey t. find TikiPageGroups

21:06 UTC : tikibot mdavey: Sorry, no page name matches TikiPageGroups

21:06 UTC : damian :p

21:07 UTC : mdavey tikibot you lie

21:07 UTC : mdavey [http://tikiwiki.org/tiki-index\\_raw.php?page=TikiPageGroups](http://tikiwiki.org/tiki-index_raw.php?page=TikiPageGroups)

21:07 UTC : H0ney Title: Tikiwiki : TikiPageGroups (at tikiwiki.org)

21:07 UTC : mdavey :P

21:07 UTC : mdavey H0ney thank you! x

21:08 UTC : mdavey gmuslera thanks for you comments on that page

21:09 UTC : mdavey your first comment is spot on

21:09 UTC : gmuslera mdavey: just a few thoughts i had after seeing dokuwiki the other day, was thinking in writing something, but wanted to have the concepts more clear

21:09 UTC : gmuslera and your page were available for comments 😊

21:09 UTC : Joined xing (~xing@194.152.164.45)

21:10 UTC : gmuslera dokuwiki is another one that have nice namespaces

21:10 UTC : mdavey second comment post (by you), first bullet: I agree about the logic - how it could be extended to implement the proposal

21:11 UTC : mdavey however, every other wiki I have come across has explicitly given the default namespace.

21:11 UTC : damian mdavey TikiPageGroups in Tiki are called WikiFarm

21:11 UTC : damian t. find WikiFarm

21:11 UTC : tikibot damian: Sorry, no page name matches WikiFarm

21:11 UTC : gmuslera <http://wiki.splitbrain.org/wiki:namespaces>

21:11 UTC : H0ney Title: wiki:namespaces DokuWiki (at wiki.splitbrain.org)

21:12 UTC : damian there is a experimental CVS branch already with some code in it

21:12 UTC : mdavey so you always get pages like Main/HomePage - not /HomePage

21:12 UTC : damian (tikipro call them wiki books)

21:12 UTC : mdavey damian interesting.

21:14 UTC : damian I have some additional code that I was adding to tiki-projects that gives each project its own wiki area with separate namespace

21:14 UTC : mdavey I'm not at all clear on how to manage a transition from non-namespace to namespace Tiki.

21:14 UTC : damian which im going to use on blogcorner.net

21:14 UTC : gmuslera at first i thought that could be a small modification to the code that renders a wiki page, but then things started to get complex from there and, well, wanted to have the concepts more clear .)

21:15 UTC : gmuslera mdavey: all are in the "root" namespace at first

21:15 UTC : gmuslera when you start to have pages with . or : or whatever inside, then you start to see namespaces around

21:15 UTC : mdavey It is easy for a fresh install, of course. And like gmuslera says, if there is an option then admins don't have to turn it on

21:16 UTC : mdavey gmuslera where "root" is / ?

21:16 UTC : mdavey rather than Main

21:16 UTC : gmuslera whatever is used to call it 😊 the top category

21:17 UTC : mdavey yup, but you see the URL as ...?page=Page rather than ...?page=Main/Page for root?

21:17 UTC : mdavey ...cos everyone else seems to do ...?page=Main/Page

21:18 UTC : gmuslera single urls have no context, then should have the full path

21:18 UTC : mdavey (although they tend to have nicer URLs, but that is another issue and one I don't want to touch upon right now)

21:18 UTC : gmslora or ?page=/Page or ?page=.Page  
21:19 UTC : gmslora or ?page=Page if is in the root  
21:19 UTC : damian is using tiki-index\_raw.php?farm=Development?page=Home  
21:19 UTC : mdavey damian urgh  
21:19 UTC : mdavey :p  
21:19 UTC : damian &page= rather  
21:19 UTC : gmslora er... the 2nd is &, not ?  
21:20 UTC : damian rewrite rule to <http://domain/Development/Home>  
21:20 UTC : mdavey yup, nice  
21:20 UTC : gmslora the dokuwiki url looks nice anyway  
21:21 UTC : damian needs someone to visit his intranet box and commit all this stuff 😊  
21:21 UTC : mdavey regarding rewrite rule - if the pageNotFound setting in Apache pointed to tiki-index\_raw.php, the rewriting could be taught to Tiki instead  
21:21 UTC : gmslora anyway, in a future i would like to see urls like tiki-index\_raw.php?name=whatever (whatever=forum name, wiki page name with path, tracker, etc)  
21:21 UTC : mdavey gmslora yea, I'll take a look at doku  
21:21 UTC : damian mdavey hard coding the rewrite is bad, because tiki has a wide choice of hosting. alot is done with safemode and virtual hosts on shared servers  
21:22 UTC : damian its much better and friendly to everyone to use htaccess and smartyfilters  
21:23 UTC : mdavey I think you can have a per-virtual-host page not found setting. And I wasn't envisioning (sp?) total hard coding - just putting the config in tiki's db rather than in httpd.conf  
21:24 UTC : mdavey yea smartyfilters  
21:25 UTC : mdavey to summarise, we think we want the default namespace to be "/" rather than "/Main" because that will help with backwards compatability - correct?  
21:25 UTC : gmslora or assume that if no path is provided, we are speaking of /  
21:26 UTC : gmslora or "current namespace" if we are in a page  
21:26 UTC : mdavey we could do that with Main - assume f no path is provided, we are speaking of /Main - but might be confusing - might seem like there are two namespaces sharing the same space?  
21:27 UTC : mdavey re current namespace - agreed  
21:27 UTC : gmslora when you have tiki-index\_raw.php?page=Whatever, what is the current namespace?  
21:27 UTC : gmslora that is / 😊  
21:28 UTC : mdavey okay

21:28 UTC : mdavey next: namespaces names vs pagenames

21:28 UTC : gmslora but when you are rendering a wiki page, you can render the links to page=CurrentNamespace/Whatever

21:29 UTC : mdavey brb...

21:29 UTC : gmslora not thought enough on it, but probably is not needed a new table for them, or store them separately, just are something inside the names of some wiki pages, interpreted in some special way

21:30 UTC : gmslora of course, things complicate when you want to give to the Documentation namespace write permission for Editors group 😊

21:30 UTC : mdavey re

21:33 UTC : mdavey ignoring permissions I don't think the markup even needs to change for wiki links within a namespace - just a namespace tickbox on the wiki pane which causes the wikisyntax engine to parse WikiNames containing . or / a little differently and to work out what the current namespace is and prepend it to the page name

21:34 UTC : mdavey oh, and to translate . in the wiki name to / in the URL

21:34 UTC : gmslora mdavey, with the rewrite rule, you will have <http://www.tikisite.org//Page> or <http://www.tikisite.org/Page?> 😊

21:35 UTC : mdavey regarding permissions - I see that as a separate namespace issue - but it would only be a matter of giving Documentation.tiki\_p\_wiki\_create (or whatever it is) permission to the editors group

21:35 UTC : gmslora no, that will not be smart

21:36 UTC : mdavey Apache can't tell the difference. tiki should probably replace multiple / with single / - but in any case, sense would suggest <http://www.tikisite.org/Page>

21:36 UTC : gmslora maybe you can have an entry in the object permission table to the Documentation name, with "namespace" description, of tiki\_p\_wiki\_create, and see how to evaluate it later

21:36 UTC : stella\_signoff: "Chatzilla 0.9.66 Mozilla rv:1.7.5/20041107"

21:37 UTC : gmslora so page names will not start with "/" then

21:38 UTC : gmslora when evaluating object permissions i.e. for a wiki page, if namespaces enabled then should be evaluated the permissions of the namespace too

21:38 UTC : mdavey well I'm not familiar with permissions in Tiki but I would have guessed it would be easier to assign the permission Documentation.tiki\_p\_wiki\_create to editors just as you would tiki\_p\_wiki\_create (for the default namespace)

21:38 UTC : gmslora (im out of this project for several months now, too much work, but wondering how i remembering this yet 😊)

21:39 UTC : mdavey page names would start with /. / is shared just as it is with any other http url - the last / in the above example \*both\* fully qualifies the domain and specifies what local document to return

21:40 UTC : gmslora mdavey, i think that still permissions names are literals that are checked comparing strings, modifying them will not help

21:40 UTC : gmslra check the dokuwiki page i referenced above, one thing is how to call them inside a wiki page and other how you do in an url

21:41 UTC : mdavey yup - sorry - the code doing the checking would then have to be made namespace aware to understand that it is checking the tiki\_p\_wiki\_create permission for the Documentation namespace

21:42 UTC : Joined noskule (~chatzilla@adsl-62-167-58-24.adslplus.ch)

21:42 UTC : mdavey in a url <http://www.tikisite.org/Page> or [http://www.tikisite.org/tiki/tiki-index\\_raw.php?page=Page](http://www.tikisite.org/tiki/tiki-index_raw.php?page=Page) or [http://www.tikisite.org/tiki/tiki-index\\_raw.php?page=/Page](http://www.tikisite.org/tiki/tiki-index_raw.php?page=/Page) - all would be valid and all would be evaluated to the same thing

21:43 UTC : mdavey on a wiki page: within the same namespace: [Page](#) or [.Page](#) (or [/Page](#) - but deprecated from day 1)

21:44 UTC : noskule hi, i guess i just made i big mistake in my tiki

21:45 UTC : mdavey on a wiki page: from / namespace to Doc namespace: [Doc.Page](#) or [.Doc.Page](#) (or replace any . with /)

21:45 UTC : gmslra of course, the syntax could complicate a bit when you want things like  
../AnotherChildNamespace/AnotherPage 😊

21:45 UTC : noskule i did try to assign an new modul and wrote in the content window:

21:45 UTC : noskule {wiki id=1} . . .

21:45 UTC : gmslra the : syntax of dokuwiki looks also nice, but they have a symbol for / and another for separation

21:46 UTC : mdavey I tink you would have to have two rules:

21:46 UTC : mdavey 1. no partially qualified namespaces

21:46 UTC : noskule now the site is gone just a error: Fatal error: Smarty error: in evaluated template line 1: plugin unknown tag - 'wiki' (core.load\_plugins.php, line 118) in /home/netstrea/public\_html/tikiwiki/lib/smarty/Smarty.class.php on line 1888

21:46 UTC : mdavey 2. no use of .. to move back one namespace

21:46 UTC : gmslra noskule: that is possible? and anyway, you want to have a wiki page in a module?

21:47 UTC : mdavey (else you would have to implement something very much like the Unix cd command for directory navigation)

21:47 UTC : mdavey \*think

21:47 UTC : damian windows has cd too :p

21:48 UTC : noskule i guess "wiki" isnt recogniced be smarty

21:48 UTC : mdavey ah must be ls that is missing. I can never remember which one isn't there 😊

21:48 UTC : gmslra noskule: I dont think you can use wiki there, unless you write your own smarty modifier

21:48 UTC : noskule but how do i make this undone?

21:48 UTC : mdavey rarely has the "pleasure" of working with windows machines

21:48 UTC : gmslra noskule: check lib/smarty\_tiki/function.\*

21:49 UTC : damian yup I always make a ls.bat containing @dir %1 %2 %3 %4 %5 %6 so I dont get frustrated 😊

21:49 UTC : gmslra uh... mysqladmin?

21:51 UTC : mdavey gmuslera regarding doku - have you had a chance to play with PmWiki or Twiki yet? They work in the same way as each other AFAICT.

21:53 UTC : mdavey regarding namespace - I can't see a problem with namespaces taking the same names as pages - as namespaces must always be qualified by a page name

21:53 UTC : gmuslera mdavey: is that i saw that page this week, so is fresh in my memory 😊 i suppose that pmwiki or twiki or tiki-pro or tiki-farm have their own way to implement them, but if there is a common syntax for most of them, better

21:54 UTC : mdavey the only question is what happens when one goes to  
[http://www.tikisite.org/tiki/tiki-index\\_raw.php?page=Name](http://www.tikisite.org/tiki/tiki-index_raw.php?page=Name)

21:55 UTC : mdavey strictly speaking from what we have said so far, Name would be a page in the / namespace. But if we also have [http://www.tikisite.org/tiki/tiki-index\\_raw.php?page=Name.Page](http://www.tikisite.org/tiki/tiki-index_raw.php?page=Name.Page) we might prefer that the former example belongs in the Name namespace

21:56 UTC : mdavey links to pmwiki and twiki sites from [http://tikiwiki.org/tiki-index\\_raw.php?page=TikiPageGroups](http://tikiwiki.org/tiki-index_raw.php?page=TikiPageGroups)

21:56 UTC : mdavey s/from/can be found at/

21:57 UTC : noskule i did lock in that folder, that's the php code, but so i understand i have to delete my wrong entry, to get the site running again, how i would do that?

21:57 UTC : gmuslera noskule: phpmyadmin will enable you to edit the mysql tables

21:58 UTC : gmuslera noskule: not sure if it's the best solution, is just the first i thought of

21:59 UTC : mdavey damian knows what to do

21:59 UTC : gmuslera mdavey: there are several ways to implement it. The easiest one is just a way to see wiki page names, and then if you want to go to [http://tikisite.org/tiki-index\\_raw.php?page=Name](http://tikisite.org/tiki-index_raw.php?page=Name) and there is no page called just Name, then report that as an error 😊

22:00 UTC : DereDior signoff: Read error: 110 (Connection timed out)

22:00 UTC : Joined carlos2005 (~ChatBuild@82-44-211-129.cable.ubr09.haye.blueyonder.co.uk)

22:01 UTC : mdavey yup. Question is what would be the most user friendly? Would one (as a user) expect ...?page=Name to be the Name page within the / namespace or the "" page within the Name namespace?

22:01 UTC : noskule a thanx, will try that . . . 171 tables . . guess tiki\_modules . . ?

22:01 UTC : gmuslera noskule: tiki\_user\_modules

22:02 UTC : carlos2005 signoff: Client Quit

22:02 UTC : Hory signoff: Read error: 60 (Operation timed out)

22:03 UTC : Joined carlos2005 (~chatzilla@82-44-211-129.cable.ubr09.haye.blueyonder.co.uk)

22:04 UTC : gmuslera mdavey: not sure what is more friendly 😊 and of course, the easiest way could be inconsistent in the long run and be needed really a structure to hold namespaces and such, but for now wiki page names are existing page names, and



some with special chars inside are interpreted in a special way regarding linked pages

22:05 UTC : mdavey noskule see:

22:05 UTC : noskule oh . .i did delete it in tiki\_modules and tiki\_user\_modules

22:05 UTC : mdavey t. find UserModuleDoc

22:05 UTC : tikibot mdavey: Match 'UserModuleDoc' in <http://tikiwiki.org/UserModuleDoc> (#0)

22:05 UTC : H0ney Title: Tikiwiki : UserModuleDoc (at tikiwiki.org)

22:05 UTC : Joined SD42 (~chatzilla@router.alerton.com)

22:05 UTC : noskule but site is running again . .thanx very much

22:05 UTC : mdavey too slow

22:06 UTC : Joined DereDior (~hwill@dsl-084-057-016-140.arcor-ip.net)

22:06 UTC : gmuslera np

22:07 UTC : SD42 Is it just me, or is the tikiwiki.org server running really slow? It took 15 seconds just to load the first time, and another 30 seconds to logon. Each page refresh is painful.

22:09 UTC : Joined takisv (~chatzilla@pc001.makper.spark.net.gr)

22:09 UTC : mdavey gmuslera I think we need either a wider audience for the last point or an experimentat option to let admins choose on an installation-by installation basis. Also, I'll look into how others handle it. If they all do it one way - even if that way seems counter-intuitive - then I guess we should do the same

22:09 UTC : gmuslera the painful part is just you 😊 but is reporting a server load of 6.22, so it should be slow

22:09 UTC : Hausi signoff: "my bed is calling"

22:09 UTC : mdavey s/experimentat/experimental/

22:10 UTC : SD42 Ok, so the painful part might have to do with my lunch. But should the load really be that high? Is it just a small system?

22:10 UTC : gmuslera mdavey: anyway check what is already implemented in the tiki farm front, maybe it is already what you want or could go forward from that point

22:10 UTC : mdavey yup - that sounds very promising.

22:11 UTC : mdavey next point (permissions) I think we have pretty much covered.

22:11 UTC : gmuslera sd42: it could have a lot of visits

22:12 UTC : mdavey ...keep it simple for the moment (single wiki-wide permissions as before) - but hint at whoever decides to take the permissions stuff as to possible implementations

22:12 UTC : gmuslera mdavey: probably is just the tip of the iceberg 😊

22:13 UTC : gmuslera anyway, the permissions could evolve after namespaces are implemented

22:13 UTC : mdavey yup - I don't have any intention of going in that direction for the moment - but it would be a very cool thing

to have

22:13 UTC : gmuslera but as with permissions, having namespaces could imply some things i'm not seeing right now

22:13 UTC : Parted rycee (~rycee@h81172153015.kund.kommunicera.umea.se)

22:14 UTC : mdavey indeed. And we are limiting ourselves to just wiki pages namespace for the moment - there is much more on the namespace iceberg too, I feel.

22:15 UTC : gmuslera the problem is that other objects dont have proper "names" yet, forum 15, tracker 25 and so on

22:15 UTC : mdavey This stuff - page groups, namespaces, permissions, syntax - is all heavily inter-related. You can't help touch on the others as soon as you start to talk about one.

22:15 UTC : gmuslera mdavey: check my TikiIntegration pages .)

22:16 UTC : mdavey I think it will be too much to try to do it all together - lets focus on something simple, implement it, call it an experimental feature and move on. Let it evolve.

22:16 UTC : mdavey gmuslera okay - added to todo list;)

22:17 UTC : gmuslera mdavey: of course, all of this is not implemented by itself, someone (you?) must implement it 😊

22:17 UTC : mdavey (I've looked at quite a few of your pages already - some very lateral ideas there)

22:18 UTC : Joined burley (jburley@atf.kuci.uci.edu)

22:18 UTC : mdavey gmuslera right - pick something easy to start with. Then let you fix the mess I create ;)

22:19 UTC : mdavey moving on: shortened character-set for wiki names

22:19 UTC : mdavey two characters will no longer be valid in wiki names - that is to say, will be implemented differently.

22:19 UTC : gmuslera already was discussed in the mailing list the need to exclude certain characters from valid wiki page names charsets

22:20 UTC : mdavey recap?

22:20 UTC : gmuslera i.e. "?" 😊

22:20 UTC : mdavey a quick summary of the conclusions in the thread

22:21 UTC : Parted emitchlpd (~erikm@207-67-87-34.gen.twtelecom.net)

22:21 UTC : gmuslera imagine if you have a wiki page named "Home?action=delete" or something like that 😊

22:21 UTC : mdavey ah - you

22:21 UTC : mdavey yup

22:21 UTC : mdavey apache rewriting rules

22:21 UTC : mdavey ...too

22:22 UTC : mdavey are you familiar with the Wiki RFC?

22:22 UTC : gmuslera well, "IF" namespaces are on, they you must check if the namespace-related chars are inside and check syntax and things like that to avoid trouble



22:22 UTC : mdavey Does that make recommendation on valid characters?

22:22 UTC : mdavey yup

22:23 UTC : mdavey some would want to be excluded anyway, like your example shows

22:23 UTC : gmuslera mdavey: the point was related to have 3 alternative charsets for pagenames in tiki, one with "normal" ones, other with latin ones like accented chars and so on, and the last one was "everything", well, everything is not everything for page names 😊

22:24 UTC : mdavey Hmm. Accented chars aren't allowed in URLs. WikiWords could implement puny though.

22:25 UTC : gmuslera they are url-ized

22:25 UTC : Joined takisv\_ (~chatzilla@pc001.makper.spark.net.gr)

22:26 UTC : mose urlencoded

22:26 UTC : gmuslera i.e. #235 instead of some weird char

22:26 UTC : gmuslera that was the word 😊

22:26 UTC : mdavey using %s or punycode?

22:26 UTC : mose hey gus

22:26 UTC : gmuslera bored mose? 😊

22:26 UTC : mose never

22:26 UTC : gmuslera whats giving so much load to tw.o? someone "mirroring" the site?

22:26 UTC : mose no obvious visible reason

22:27 UTC : gmuslera ok

22:27 UTC : mose but I'm planning some fixes in my kernel

22:27 UTC : mose that should be better very soon

22:27 UTC : gmuslera kernel?

22:27 UTC : DereDior signoff: Read error: 110 (Connection timed out)

22:27 UTC : gmuslera i thinkd that was too much people accessing to tiki

22:28 UTC : mose yeah, imagine that the DMA is not enabled

22:28 UTC : gmuslera uh, ok

22:28 UTC : mose that will boost it up

22:28 UTC : mdavey gmuslera Need to give i18n more thought

22:28 UTC : mdavey \*I\* need to...

22:28 UTC : gmuslera 😊

22:29 UTC : gmuslera mose: could be something related to the php accelerator?

22:30 UTC : mdavey But I think making wiki namespaces / page groups optional will sort out most of the character-set problems

that we might see (ignoring all the "minor" stuff like i18n). There probably aren't many ppl using / or . in their wikiwords anyway.

22:30 UTC : Joined DereDior (~hwill@dsl-084-057-012-183.arcor-ip.net)

22:31 UTC : mdavey gmuslera okay I tink we have covered your last point, too.

22:31 UTC : mdavey Anything else?

22:31 UTC : gmuslera mdave: make it optional, and probably the first point of touch is around the function parse\_data

22:33 UTC : takisv signoff: Read error: 60 (Operation timed out)

22:34 UTC : mdavey yup. optional and at the simplest there are only two things to be done. 1. break the namespace out of the wiki word 2. work out the fully qualified namespace/pagename given the wikiword namespace, wikiword page name and namespace of the current page

22:34 UTC : gmuslera something in the line of if (\$feature\_wiki\_namespaces="y") then check if the wikiwords have namespace separators and make links according to that

22:35 UTC : mdavey yup. Might just want a second feature: feature\_wiki\_strick\_words - which would error if namespaces are off and namespace chars are used.

22:35 UTC : gmuslera of course, is the kind of function that im scared to death of touching 😊

22:36 UTC : mdavey s/strick/strict/

22:36 UTC : mdavey that is why features are so great - do it properly and it only breaks when the feature is turned on ;)

22:37 UTC : mose the wiki parser is very central

22:37 UTC : mose mess it up and all the tikians will curse you

22:37 UTC : mdavey the power of peer (p)review

22:38 UTC : gmuslera for that was the first making it optional, enclose your modif inside that if, dont make syntax errors and will work as today for sites that dont have that enabled 😊

22:39 UTC : gmuslera i.e. tikiwiki.org 😊

22:42 UTC : gmuslera well... have to go, still work to do 😊

22:42 UTC : mdavey gmuslera the page is very ropey right now - feel free to edit it for clarification, add your own musing and so on. I see it very much as a community work in progress 😊

22:42 UTC : Joined Hory (~Miranda@82.76.81.56)

22:42 UTC : gmuslera signoff: Remote closed the connection

22:43 UTC : mdavey gmuslera many thanks for your time - it has really helped to bouce the ideas around. I'll update the page at some point with my further findings and a copy of this IRC chat

22:43 UTC : mdavey \*bounce

22:48 UTC : takisv\_ signoff: Read error: 110 (Connection timed out)