

Bugs & Wish list

full text search is busted | Tiki Wiki CMS Groupware :: Development

full text search is busted

Status

Closed

Subject

full text search is busted

Version

1.9.x

Category

- Usability
- Feature request

Feature

Search

Resolution status

Fixed or Solved

Submitted by

Peter

Volunteered to solve

Peter

Lastmod by

amette

Rating

(0)

Description

CLIP from my whining about why the search doesn't work in TW.

1. 1 - why isn't there a proper SEARCH ?

- to start this off can we at least agree on a couple things:

- o standard search for - RED BALL would search on RED AND BALL
- o TW does RED OR BALL which is WRONG!!

- BASIC search should be capable of:

- o RED BALL = RED AND BALL
- o "red ball" = only match "red ball" as quoted
- o and then, maybe RED or BALL = RED OR BALL

with a little more digging and some input from marclaporte, redflow and mose I think I have figured out the problem:

- TW supports the concept of FULL TEXT SEARCH (FT)

- this allows user to (from example above) do a search like "+red +ball" to achieve "red AND ball".

- but there is a bug in concept in searchlib - function `_find()`
- if FT is set then `_FIND` does the right thing by doing a MATCH AGAINST sql query
- HOWEVER if it doesn't find any results it ALSO will do a simple (i.e. non-FT) search
- o in concept this is silly since it defeats whole point of doing FT in the first place
- o also, it generates an sql error because for simple search a REGEXP query is done which will choke on the + signs in the search string

Solution

BUG FIX SUGGESTION:

- remove code which does "simple search if no results"
- o at least make it optional

OTHER improvements

- as I have stated before the "NORMAL" concept of search IS my fixed version of FT search
- because of that the default search should be FT
- o by that I mean "red ball" should automatically do "FT" "red +ball" without having to put + signs

Importance

6

Priority

30

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: **trunk** ▼

Demonstrate Bug (older Tiki versions)

Please demonstrate your bug on show.tikiwiki.org

Version: **18.x** ▼

Ticket ID

166

Created

Monday 09 May, 2005 03:20:18 GMT-0000
by Unknown

LastModified

Friday 24 September, 2021 12:23:39 GMT-0000

Comments



Peter 09 May 05 03:49 GMT-0000

and 1 more thing.. there is a "IN BOOLEAN MODE" is also missing from the MATCH AGAINST statement in `_FIND` to make the FT search correct.

peter...



amette 10 Oct 05 21:19 GMT-0000

The plan is great - and very, very reasonable!
What's the status on this one?!?



Bill White 23 Apr 06 17:16 GMT-0000

Search is vital, especially for a wiki. Other wiki's search tends to be weak, but that does not justify lowering the priority of this vital function.

I think a Google-like search is the wave of the future. On the other hand, anything is better than nothing, and so I'm fine with using + or AND or anything that actually works. Also - or NOT. I think ability to limit search results to one "exact phrase" is vital, and multiple exact phrases is worthwhile. Use of logical () is great. Proximity searches would be nice. Things that weed down a long list of hits to a shorter list are great. Don't be afraid of giving a result which (accurately of course) has no hits.



Koichi 25 Jul 07 09:35 GMT-0000

This is really urgent, indeed. At least, there must be some "setup option" for such a smart search. Or it's good to be by default.



BillMac 24 Oct 07 23:12 GMT-0000

We've installed TW and are trying to unravel the search issue. It is imperative to the success of our site that members be able to search easily and reliably. Is this idea dead or is someone working on it? Desperate minds want to know.

Bill



BillMac 25 Oct 07 00:14 GMT-0000

The Boolean search terms that the documentation says we should be able to use do not work. +, -, "", None of it. Checking results against phpMyAdmin gives very different results. That is, phpMyAdmin tells the truth. TW lies. It's broken.

Bill



emmett 05 Nov 07 17:51 GMT-0000

Search seems to have a mind of its own.

Also it is confuseing who has permission to search.



Bernard Sfez / Tiki Specialist 24 Sep 21 12:25 GMT-0000

As per Tiki23 you can set the "Default Boolean Operator" at : tiki-admin.php?page=search#Search
"Use OR or AND as the default search operator."

Attachments

filename	created	hits	comment	version	filetype
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No attachments for this item

The original document is available at <https://dev.tiki.org/item166-full-text-search-is-busted>