

## Bugs & Wish list

Search index could not be updated. The site is misconfigured. Contact an administrator. | Tiki Wiki CMS Groupware :: Development  
Search index could not be updated. The site is misconfigured. Contact an administrator.

### Status

● Open

### Subject

Search index could not be updated. The site is misconfigured. Contact an administrator.

### Version

8.x

12.x Regression

### Category

- Dogfood on a \*.tiki.org site
- Conflict of two features (each works well independently)
- Indexing

### Feature

Search

Installer (profiles, upgrades and server-related issues)

Infrastructure

### Resolution status

Confirmed

### Submitted by

Marc Laporte

### Lastmod by

Xavier de Pedro

### Rating

★★★★★ (1) ?

### Related-to

- ☒ Search index error
- ☒ Unified index incremental update fails on 12.x svn (untested in 14.x)
- ☒ Zend\_Search\_Lucene doesn't work on certain servers

### Description

unified\_incremental\_update doesn't check for feature\_search

Unified Search with Lucene is awesome and is "the future of Tiki".

Now, on certain server configurations, it doesn't work well. An easy workaround is to simply revert to the legacy MySQL Full Text Search.

However, even when using MySQL Full Text Search, unified\_incremental\_update is defaulted to yes, and tried to update Lucene index, and generates an error message

Workaround is to deactivate unified\_incremental\_update, or even better, upgrade to 12.x and use Unified Index, with MySQL as storage.

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Update: this issue has been reproduced in 12.x svn (and untested in 14.x so far, afaik) also with

Mysql Full Text Search as unified search engine (on a multitiki install). See: item5673 .

#### Workaround

deactivate incremental search update and increase frequency of server-side cron job to update search indexes

#### Importance

9

#### Easy to solve?

1 difficult

#### Priority

9

#### Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on [show2.tiki.org](http://show2.tiki.org)

Version: trunk ▼

#### Demonstrate Bug (older Tiki versions)

This bug has been demonstrated on [show.tikiwiki.org](http://show.tikiwiki.org)

#### Ticket ID

4115

#### Created

Thursday 19 January, 2012 05:28:27 GMT-0000  
by Marc Laporte

#### LastModif

Tuesday 19 May, 2015 09:10:56 GMT-0000

#### Comments



jcarter 17 Feb 12 17:24 GMT-0000

One thing you can try is giving `tiki-*/temp/unified-index` user write permissions.

If you are on a linux server, you can just do a `chmod u+w unified-index` and it should give the folder the correct perms. you can always just do `chmod u-w unified-index` to undo the change you have made if it does not fix it/causes problems.

I had this problem when my perms were like  
`dr-xr-xr-x 2 nobody nobody 4096 Feb 17 10:13 unified-index/`

and it was not a problem with perms like  
`drwxr-xr-x 2 nobody nobody 4096 Feb 17 10:13 unified-index/`

I believe you can also just remove the unified-index folder (I have done so without issue on tiki-8.2) and it should re-create it (I assume with the correct permissions).

Please be careful though! I have done all of this without issue, but I am working in a test environment. I cannot guarantee that tiki will respond the same way if you make changes on your server! I would feel confident that no problems will arise, as I have tested it on my server, and have not had any, but I would not want to cause any problems either!

Good luck!



Xavier de Pedro 29 May 18 08:44 GMT-0000

I've hit same error using latest tiki 18.x svn :

```
Could not perform index modification: Data too long for column 'contents' at row 1
```

after I did hit at save a wiki page edit, where I added a file to a file gallery thorough the wiki edit toolbars and got the syntax to link that file from the wiki page in my own site:



```
{file type="gallery" fileId="81" showicon="y"}
```

Using MySQL full text search as unified search index, mysql 5.7.x on Ubuntu 16.04 64 bit, php 7.0.x

Rebuilding index worked. However, the log shows:



```
2018-05-29T10:19:32+00:00 INFO (6): addDocument wiki page GID - Petitions - Llista
{"memoryUsage":"4.6 MiB"} 2018-05-29T10:19:32+00:00 ERR (3): WARNING:
PDOStatement::execute(): SQLSTATE[22001]: String data, right truncated: 1406 Data too long for
column 'source' at row 1 {"code":2,"file":"/var/www/tiki18farm/lib/core/TikiDb/Pdo.php","line":84} 20
...
```

And that wiki page " GID - Petitions - Llista" has a plugin tracker list with this code:



```
{trackerlist trackerId="5" fields="49:47:50:48:45:46:44:56" sort="n" showtitle="n" showlinks="y"
showdesc="n" shownbitems="y" showstatus="y" showlastmodif="y" showlastmodifby="y"
showcomments="y" status="opc" sort_mode="lastModif_desc" sortchoice="created_desc|Newest
first:lastModif_desc|Last modified first" max="-1" showpagination="y" allowtableexpansion="y"
more="y" silent="n" editable="44:58:50:60:57:59:51:53" sortable="y" server="n"}
```

The corresponding tracker 5 has over a hundred items only, and they do have file gallery fields with some files inside (pdf's and others)

In case it matters, and in case this provide some light to someone willing to dig in this issue.

P.S: Btw, forgot to mention that in my case, -tiki-\*/temp/unified-index+- had perms 775 user and group www-data:www-data, so apparently no perms problem there in my case.

P.S.2: Related to my report:

<https://tiki.org/forumthread61418-The-search-index-could-not-be-updated-The-site-is-misconfigured>

## 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/item4115-Search-index-could-not-be-updated-The-site-is-misconfigured-Contact-an-administrator>