

Bugs & Wish list

tikiwiki/stats does not work, and displays "An error occurred while performing the request." | Tiki Wiki CMS Groupware :: Development
tikiwiki/stats does not work, and displays "An error occurred while performing the request."

Status

Open

Subject

tikiwiki/stats does not work, and displays "An error occurred while performing the request."

Version

16.x

Category

- Error

Resolution status

New

Submitted by

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Lastmod by

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Rating

Description

tikiwiki/stats does not work, and displays "An error occurred while performing the request."
However, I would expect, that it displays the statistics.
I use tikiwiki 16.2, mysqld is 5.7.17-0ubuntu0.16.04.1

It seems that the error happens in function site_stats() from lib/stats/statslib.php.
I uncommented every call to functions, in tiki-stats.php, to find the position with the error.

It seems that some sql statements are wrong, and only work with some relax settings.
mysql 5.7.17 uses sql_mode=only_full_group_by .

I took the select-Statement from line 235 and inserted it into mysql.
select SUM(`pageviews`) AS views, `day` AS unixtime FROM `tiki_pageviews` GROUP by
FROM_UNIXTIME(`day`, '%Y-d') ORDER by views DESC LIMIT 1;
ERROR 1055 (42000): Expression #2 of SELECT list is not in GROUP BY clause and contains
nonaggregated column 'tikiwikitestdb.tiki_pageviews.day' which is not functionally dependent on
columns in GROUP BY clause; this is incompatible with sql_mode=only_full_group_by

We group by date. However there are many seconds matching the same day.
So SQL does not know which unixtime to return.

```
select SUM(`pageviews`) AS views, ANY_VALUE(`day`) AS unixtime FROM `tiki_pageviews`  
GROUP by FROM_UNIXTIME(`day`, '%Y-No value assignedd') ORDER by views DESC LIMIT 1;
```

Solution

The solution is to tell sql that it should accept any_value().

```
select SUM(`pageviews`) AS views, ANY_VALUE(`day`) AS unixtime FROM `tiki_pageviews`  
GROUP by FROM_UNIXTIME(`day`, '%Y-d') ORDER by views DESC LIMIT 1;
```

```
statslib.php:234 to 260 $max = $this->fetchAll( "SELECT SUM(`pageviews`) AS views,
ANY_VALUE(`day`) AS unixtime" . " FROM `tiki_pageviews`" . " GROUP BY
FROM_UNIXTIME(`day`, '%Y-%m-%d')". " ORDER BY views DESC" . " LIMIT 1" ); $maxvar =
$max[0]['views']; //get min pageview number $min = $this->fetchAll( "SELECT
SUM(`pageviews`) AS views, ANY_VALUE(`day`) AS unixtime" . " FROM `tiki_pageviews`" . "
GROUP BY FROM_UNIXTIME(`day`, '%Y-%m-%d')". " ORDER BY views ASC" . " LIMIT 1" );
$minvar = $min[0]['views']; //pull all dates with max or min because there may be more than one
for each $views = $this->fetchAll( "SELECT SUM(`pageviews`) AS views,
FROM_UNIXTIME(`day`, '%Y-%m-%d') AS date, ANY_VALUE(`day`) AS unixtime" . " FROM
`tiki_pageviews`" . " GROUP BY FROM_UNIXTIME(`day`, '%Y-%m-%d')". " HAVING views =
'$maxvar' OR views = '$minvar'" . " ORDER BY date ASC" );
```

Importance

1 low

Easy to solve?

9

Priority

9

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

6303

Created

Monday 20 March, 2017 16:51:59 GMT-0000
by DNeukomm

LastModif

Tuesday 21 March, 2017 15:39:08 GMT-0000

Comments

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/item6303-tikiwiki-stats-does-not-work-and-displays-An-error-occurred-while-performing-the-request>