Bugs & Wish list

Improve tiki-check.php | Tiki Wiki CMS Groupware :: Development

**Improve tiki-check.php**

**Status**
Open

**Subject**
Improve tiki-check.php

**Version**
15.x

**Category**
- Consistency

**Feature**
Administration

**Resolution status**
New

**Submitted by**
EmmArrBee

**Lastmod by**
EmmArrBee

**Rating**

**Description**

In the "MySQL or MariaDB Database Properties" section, tiki-check.php appears to be agnostic about the setting of "Strict Mode" reporting the item in the "info" category.

Our experience has shown that how this value is set is very significant to TW and tiki-check should test this item and report as "good" or "ugly".

If Strict Mode reports "STRICT_TRANS_TABLES" then the tiki-check explanation is "MySQL is using strict mode."

However, in this situation tiki-stats.php fails reporting

Expression #2 of SELECT list is not in GROUP BY clause and contains nonaggregated column 'trp.tiki_pageviews.day'
which is not functionally dependent on columns in GROUP BY clause; this is incompatible with sql_mode=only_full_group_by

The query was:
`SELECT SUM(`pageviews`) AS views, `day` AS unixtime FROM `tiki_pageviews` GROUP BY FROM_UNIXTIME(`day`, '%Y-d') ORDER BY views DESC LIMIT 1`

The built query was likely:
`SELECT SUM(`pageviews`) AS views, `day` AS unixtime FROM `tiki_pageviews` GROUP BY
If \texttt{mysqld.cnf} is updated to include \texttt{sql-mode="NO\_ENGINE\_SUBSTITUTION"}, then \texttt{tiki-check} shows "MySQL is not using strict mode." and \texttt{tiki-stats} runs without issue.

We have tested this on LTS15.5 but I note tickets 6303 reported by DNeukomm on TW16.x and 6453 reported by Bernard Sfez on TW17.x with what I suspect are related issues.

**Priority**

25

**Demonstrate Bug (Tiki 19+)**

Please demonstrate your bug on \texttt{show2.tikiwiki.org}

**Version:** \texttt{trunk} \link{Create show2.tikiwiki.org instance}

**Ticket ID**

6597

**Created**

Thursday 15 March, 2018 09:23:02 GMT-0000

**LastModif**

Thursday 15 March, 2018 10:13:30 GMT-0000

**Comments**

**Attachments**

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No attachments for this item

The original document is available at \texttt{http://dev.tiki.org/item6597-Improve-tiki-check-php}