Bugs & Wish list

Missing table in mysql 5.7.17 | Tiki Wiki CMS Groupware :: Development
Missing table in mysql 5.7.17

Status
   ⊗ Closed

Subject
   Missing table in mysql 5.7.17

Version
   16.x

Category
   - Error

Feature
   Database MySQL (MyISAM)

Resolution status
   Fixed or Solved

Submitted by
   bfitz

Volunteered to solve
   Jonny Bradley

Lastmod by
   bfitz

Rating
   ★ ★ ★ ★ ★ (0) ❓

Description
   The database table tiki_user_assigned_modules is not created on install. I am using mysql version
   5.7.17, but the error may occur on other versions.

   The query that creates the table:
   DROP TABLE IF EXISTS `tiki_user_assigned_modules`;
   CREATE TABLE `tiki_user_assigned_modules` (
   `moduleId` int(8) NOT NULL,
   `name` varchar(200) NOT NULL default '',
   `position` varchar(20) default NULL,
   `ord` int(4) default NULL,
   `type` char(1) default NULL,
   `user` varchar(200) NOT NULL default '',
   PRIMARY KEY (`name`(30),`user`,`position`, `ord`),
   KEY `id` (moduleId)
) ENGINE=MyISAM;

   mysql throws an error of Primary Key cannot have NULL values, and the table fails to be created.

   The missing table was first noticed when trying to modify the modules listed in the Assigned
   Modules area of the tiki-admin_modules.php page.

   Suggested fix:
   This table seems similar to the tiki_modules table. I would suggest modifying the position and ord
   columns to have the NOT NULL DEFAULT '' and '0' to match that table. I don't know what affect

this will have on the tiki code overall, but it does let the database table be created.

The suggested sql code then becomes:
DROP TABLE IF EXISTS `tiki_user_assigned_modules`;
CREATE TABLE `tiki_user_assigned_modules` (
`moduleId` int(8) NOT NULL,
`name` varchar(200) NOT NULL default '',
`position` varchar(20) NOT NULL default '',
`ord` int(4) NOT NULL default '0',
`type` char(1) default NULL,
`user` varchar(200) NOT NULL default '',
PRIMARY KEY (`name`(30),`user`,`position`, `ord`),
KEY `id` (moduleId)
) ENGINE=MyISAM;

Solution

Hopefully r61917 in trunk will fix this

Importance

3

Easy to solve?

10 easy

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

6298

Created

Tuesday 14 March, 2017 22:34:21 GMT-0000
by bfitz

LastModif

Monday 03 April, 2017 14:55:35 GMT-0000

Comments

bfitz 14 Mar 17 22:55 GMT-0000

I tried spinning up a show.tiki.org instance to demonstrate the bug, but that version has the bug fixed. The version I have was the one available to download in .zip format from sourceforge.org. I'm not sure what the differences are, or when the sourceforge instance is updated.

Jonny Bradley 15 Mar 17 11:42 GMT-0000

Thanks for the report bfitz, maybe the show instance worked ok because it's probably running mysql 5.6? I still see `tiki_user_assigned_modules` in tiki.sql in trunk.
I'll add the fix in trunk for now and we (or someone) can backport it to 16/15 when tested.... will update this item when there's something to test.

Thanks again!

Jonny Bradley 15 Mar 17 11:44 GMT-0000

P.S. I don';t think that table is actually used any more, the user assign modules feature broke long ago and no one's fixed it afaik... another thing for the list! ;)

bfitz 15 Mar 17 18:36 GMT-0000

It's possible it was related to the mysql version, but, when I had the show instance spun up, I dumped the database and looked at the dump file. It appeared that the sql that was creating the table (or at least the sql in the dump file) was very close to the modifications I was suggesting. I assumed that it was possibly using a different tiki.sql to generate the database.

bfitz 15 Mar 17 19:10 GMT-0000

I did a little more digging on this. It looks like mysql 5.7.3 included a fix that is causing this.

https://dev.mysql.com/doc/relnotes/mysql/5.7/en/news-5-7-3.html
Search for 'Columns in a primary key' to jump to the relevant spot.

I suppose the mysql dump might not match the tiki.sql file used to generate it, causing the confusion.

bfitz 29 Mar 17 17:35 GMT-0000

I copied just the altered file to a server I am running, created a temporary testing database and ran the .sql file.
The tiki_user_assigned_modules table is now successfully created. I was going through the output and have a few other notes, unrelated to my original bug report.
1st, it looks like you have some new tables from a very recent commit related to h5p. The sql that is creating these tables is not preceded by a matching DROP TABLE IF EXISTS command. I'm not sure if this was intentional, but I wanted to bring it to your attention.

2nd, it looks like there is a duplicate line in a list of INSERTS. The duplicate command is:
INSERT IGNORE INTO tiki_actionlog_conf(action, `objectType`, status) VALUES ('Viewed', 'trackeritem', 'n');
I'm not sure if this is an extraneous line, or if the VALUES were meant to be changed to something else and were accidentally left alone.

Jonny Bradley 02 Apr 17 17:28 GMT-0000

Thanks bfitz, i fixed those two things in trunk today (r62026 and r62027) - it looked like tiki_actionlog_conf was missing a Removed item for tracker items so i changed the duplicated one into that.

Thanks for spotting those!

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at https://dev.tiki.org/item6298-Missing-table-in-mysql-5-7-17