Some DB tables are not created on MySQL 5.5 and above during install | Tiki Wiki CMS Groupware :: Development

Some DB tables are not created on MySQL 5.5 and above during install

Status
Closed

Subject
Some DB tables are not created on MySQL 5.5 and above during install

Version
3.x
4.x
5.x
6.x

Category
- Error

Feature
Database MySQL (MyISAM)
Installer (profiles, upgrades and server-related issues)

Submitted by
hfalk

Volunteered to solve
Philippe Cloutier

Lastmod by
Philippe Cloutier

Rating
(0)

Description
I created a test environment with the following components:
Apache 2.2.10
PHP 5.2.8
MySQL 6.0.8 alpha

I was not able to get MySQL 5.1 working on my machine,
but I was abe to get 6.0.8alpha runnning smooth.

I checked out the latest code in TRUNK 15953
pointed Apache to the files.

I ran tiki-install.php without problems except the following 3 SQL problems
which I suppose is due to MySQL version 6.0.8alpha

As my SQL skills are not up to date...
Are there any solutions for these bug?

Do not propose, that version 6 of MySQL is not supported

CREATE TABLE tiki_banning (banId int(12) NOT NULL auto_increment, mode enum('user','ip') default NULL, title varchar(200) default NULL, ip1 char(3) default NULL, ip2 char(3) default NULL, ip3 char(3) default NULL, ip4 char(3) default NULL, user varchar(200) default '', date_from

timestamp(14) NOT NULL, date_to timestamp(14) NOT NULL, use_dates char(1) default NULL, created int(14) default NULL, message text, PRIMARY KEY (banId)) ENGINE=MyISAM AUTO_INCREMENT=1
You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '(14) NOT NULL,
date_to timestamp(14) NOT NULL,
use_dates char(1) default NUL' at line 10

CREATE TABLE tiki_friendship_requests (userFrom varchar(200) NOT NULL default '', userTo varchar(200) NOT NULL default '', tstamp timestamp(14) NOT NULL, PRIMARY KEY (userFrom(120),userTo(120))) ENGINE=MyISAM
You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '(14) NOT NULL,
PRIMARY KEY (userFrom(120),userTo(120))
) ENGINE=MyISAM' at line 4

CREATE TABLE tiki_users_score (user char(200) NOT NULL default '', event_id char(200) NOT NULL default '', expire int(14) NOT NULL default '0', tstamp timestamp(14) NOT NULL, PRIMARY KEY (user(110),event_id(110)), KEY user (user(110),event_id(110),expire)) ENGINE=MyISAM
You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '(14) NOT NULL,
PRIMARY KEY 110),event_id(110,
KEY user (user(110),ev' at line 5

Solution
This was fixed in r32346, for Tiki 7.

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
2213

Created
Wednesday 10 December, 2008 15:59:28 GMT-0000
by Unknown

LastModif
Saturday 09 July, 2011 21:08:09 GMT-0000

Comments



hfalk 18 Dec 08 19:00 GMT-0000

TTENTION! Do NOT reply to this email!
To reply, use the web interface found at
http://bugs.mysql.com/?id=41510&edit=2

Updated by: Valeriy Kravchuk
Reported by: Henrik Falk
Category: Server: Types
Severity: S3 (Non-critical)
-Status: Open

+Status: Not a Bug
Version: 6.0.8alpha
OS: Microsoft Windows

16 Dec 16:27 Valeriy Kravchuk

This is not a bug. We have warnings about timestamp(N) deprecation for
years already:

C:\Program Files\MySQL\MySQL Server 5.1\bin>mysql -uroot -proot -P3308
test
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 5.0.72-enterprise-gpl-nt MySQL Enterprise Server (GPL)

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql> CREATE TABLE tiki_banning (
-> banId int(12) NOT NULL auto_increment,
-> mode enum('user','ip') default NULL,
-> title varchar(200) default NULL,
-> ip1 char(3) default NULL,
-> ip2 char(3) default NULL,
-> ip3 char(3) default NULL,
-> ip4 char(3) default NULL,
-> user varchar(200) default '',
-> date_from timestamp(14) NOT NULL,
-> date_to timestamp(14) NOT NULL,
-> use_dates char(1) default NULL,
-> created int(14) default NULL,
-> message text,
-> PRIMARY KEY (banId)
->) ENGINE=MyISAM AUTO_INCREMENT=1 ;
Query OK, 0 rows affected, 2 warnings (0.28 sec)

mysql> show warnings\G

- 1. row ***************************
Level: Warning
Code: 1287
Message: 'TIMESTAMP(14)' is deprecated; use 'TIMESTAMP' instead

- 2. row ***************************
Level: Warning

```
Code: 1287
Message: 'TIMESTAMP(14)' is deprecated; use 'TIMESTAMP' instead
2 rows in set (0.08 sec)

mysql> exit
Bye

C:\Program Files\MySQL\MySQL Server 5.1\bin>mysql -uroot -proot -P3310
test
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 6
Server version: 5.1.30-enterprise-gpl-advanced-debug MySQL Enterprise
Server - A
dvanced Edition Debug (GPL)

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql> CREATE TABLE tiki_banning (
-> banId int(12) NOT NULL auto_increment,
-> mode enum('user','ip') default NULL,
-> title varchar(200) default NULL,
-> ip1 char(3) default NULL,
-> ip2 char(3) default NULL,
-> ip3 char(3) default NULL,
-> ip4 char(3) default NULL,
-> user varchar(200) default '',
-> date_from timestamp(14) NOT NULL,
-> date_to timestamp(14) NOT NULL,
-> use_dates char(1) default NULL,
-> created int(14) default NULL,
-> message text,
-> PRIMARY KEY (banId)
-> ) ENGINE=MyISAM AUTO_INCREMENT=1 ;
Query OK, 0 rows affected, 2 warnings (0.36 sec)

mysql> show warnings\G

  ◦ 1. row ***************************
Level: Warning
Code: 1287
Message: The syntax 'TIMESTAMP(14)' is deprecated and will be removed
in MySQL 5
.2. Please use 'TIMESTAMP' instead

  ◦ 2. row ***************************
Level: Warning
Code: 1287
Message: The syntax 'TIMESTAMP(14)' is deprecated and will be removed
in MySQL 5
.2. Please use 'TIMESTAMP' instead
2 rows in set (0.05 sec)

mysql> exit
Bye
```

So, in 6.0 it is already NOT supported:

```
C:\Program Files\MySQL\MySQL Server 5.1\bin>mysql -uroot -proot -P3311
test
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 2
Server version: 6.0.8-alpha-community MySQL Community Server (GPL)

Type 'help;' or '\h' for help. Type '\c' to clear the buffer.

mysql> CREATE TABLE tiki_banning (
-> banId int(12) NOT NULL auto_increment,
-> mode enum('user','ip') default NULL,
-> title varchar(200) default NULL,
-> ip1 char(3) default NULL,
-> ip2 char(3) default NULL,
-> ip3 char(3) default NULL,
-> ip4 char(3) default NULL,
-> user varchar(200) default '',
-> date_from timestamp(14) NOT NULL,
-> date_to timestamp(14) NOT NULL,
-> use_dates char(1) default NULL,
-> created int(14) default NULL,
-> message text,
-> PRIMARY KEY (banId)
-> ) ENGINE=MyISAM AUTO_INCREMENT=1 ;
ERROR 1064 (42000): You have an error in your SQL syntax; check the
manual that
corresponds to your MySQL server version for the right syntax to use
near '(14)
NOT NULL,
date_to timestamp(14) NOT NULL,
use_dates char(1) default NUL' at line 10
```

Please, just use TIMESTAMP:

```
mysql> CREATE TABLE tiki_banning (
-> banId int(12) NOT NULL auto_increment,
-> mode enum('user','ip') default NULL,
-> title varchar(200) default NULL,
-> ip1 char(3) default NULL,
-> ip2 char(3) default NULL,
-> ip3 char(3) default NULL,
-> ip4 char(3) default NULL,
-> user varchar(200) default '',
-> date_from timestamp NOT NULL,
-> date_to timestamp NOT NULL,
-> use_dates char(1) default NULL,
-> created int(14) default NULL,
-> message text,
-> PRIMARY KEY (banId)
-> ) ENGINE=MyISAM AUTO_INCREMENT=1 ;
Query OK, 0 rows affected (0.33 sec)
```



ravas 18 Feb 11 20:02 GMT-0000

Those three queries also failed on mysql 5.5.9.
To fix them, the "(14)" needs to be removed after the timestamp field types. That syntax is no longer allowed by Mysql.

My work around was to just run the corrected queries against the database myself.



neocles 23 May 11 18:09 GMT-0000

I also had this issue. I'm a bit desperate for help. I am not clear on how to properly create these missing tables in my tiki database, as I am not a db developer. Is there an update to the installer that correctly creates these tables, or is doing it by hand the only option? If the latter, how do I tell what fields to create in the tables? Does the error message list ALL the fields and properties that are supposed to have been created in the tables?

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at
https://dev.tiki.org/item2213-Some-DB-tables-are-not-created-on-MySQL-5-5-and-above-during-install