Bugs & Wish list

Error installing into UTF-8 MySQL database | Tiki Wiki CMS Groupware :: Development
Error installing into UTF-8 MySQL database

Status
    ⊗ Closed

Subject
    Error installing into UTF-8 MySQL database

Version
    3.x

Category
    - Error

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

Resolution status
    Fixed or Solved

Submitted by
    ylavi

Volunteered to solve
    Kissaki

Lastmod by
    Kissaki

Rating
    ★ ★ ★ ★ ★ (0) ❓

Description
    When installing TikiWiki 3.0 into MySQL (I'm using 5.1.35 but I don't think it matters much) where
    the database has been created with a charset of 'utf-8' (typically because this is the server default),
    one table cannot be created and that command and subsequent inserts fail:

    CREATE TABLE `tiki_sefurl_regex_out` (`id` int(11) NOT NULL auto_increment, `left`
    varchar(256) NOT NULL, `right` varchar(256) NULL default NULL, `type` varchar(32) NULL
    default NULL, `silent` char(1) NULL default 'n', `feature` varchar(256) NULL default NULL,
    `comment` varchar(256), `order` int(11) NULL default 0, PRIMARY KEY(`id`), UNIQUE KEY
    `left` (`left`(256)), INDEX `idx1` (silent, type, feature(30))) y was too long; max key length is
    767 bytes

    The issue is that the table key is too long when using UTF-8. See
    http://bugs.mysql.com/bug.php?id=4541.

Solution
    1. Reinstall, using a database which has a charset of 'latin1'. But then does one have support for the
    desired character sets?
    2. Run the commands again, adding "CHARSET 'latin1'" to the CREATE TABLE command. This will
    create the table with latin1 even though the rest of the tables in the database are utf-8.

I don't yet know whether no.2 actually works because after doing that I couldn't get into my Tiki.

Importance
    3

Priority
    15

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Ticket ID
    2559

Created
    Tuesday 09 June, 2009 09:54:18 GMT-0000
    by Unknown

LastModif
    Friday 31 July, 2009 23:59:49 GMT-0000

Comments

Kissaki 29 Jul 09 22:46 GMT-0000

This should not be fixed in trunk (4.0)
and I also submitted it to proposed (so it will hopefully be moved to 3.x soon)

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at
https://dev.tiki.org/item2559-Error-installing-into-UTF-8-MySQL-database