

Experimental Branches InnoDB

The rest of this page is only kept for posterity.

Introduction

[+]

Wishes

Open

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	LastModif	Comments
● ★★☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ (0) ⓘ	SQL error when using wikiplugin_contributionsdashboard	rjsmelo	3	3	9	• Error		2019-06-26	0
● ★★☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ (0) ⓘ	Installer timeout issue	Nelson Ko	6	4	24	• Error		2014-05-20	4 koth-02 Jul 14
● ★★☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ ★☆☆☆ (0) ⓘ	Tiki 15.0 Alpha Installer complains about invalid characters in database name T15T	neubert	4		20	• Usability		2016-03-20	0

Pending

Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	LastModif	Comments
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No records found

Fixed

	Rating	Subject	Submitted by	Importance	Easy to solve?	Priority	Category	Volunteered to solve	LastModif	Comments
⊗	★★★★	12.2: Install with InnoDB never ends the db population step	Xavier de Pedro	4	4	16	• Error		2014-05-21	0
	(1) ⓘ									
⊗	★★★★	Control panels save or login action, gives page with db errors	Wiebe	10 high	5	50	• Error		2019-02-08	6 luci-06 Feb 19
	(0) ⓘ									

Interested community members

Login	Full Name	Interested in features	LastModif
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Database upgrades

When adding an engine dependent patch, the engine independent SQL must be put in the YYYYMMDD_description_tiki.sql file. The engine dependent parts must be put in an accompanying php file, specifying a post_YYYYMMDD_description_tiki function.

Example: Add a table with a fulltext index

20110918_tiki_test_tiki.sql

```
DROP TABLE IF EXISTS `tiki_test`;  
CREATE TABLE `tiki_test` (  
  `title` varchar(255) default NULL,  
  KEY `title` (`title`)  
) ENGINE=MyISAM;
```

and a PHP file specifying the engine dependent part

20110918_tiki_test_tiki.php

```
function post_20110918_tiki_test_tiki( $installer ) {  
    if($installer->isMySQLFulltextSearchSupported()) {  
        $installer->query( "CREATE FULLTEXT INDEX ft_test ON tiki_test(`title`);");  
    }  
}
```

ToDo

Remove "MySQL Full-Text Search" in config search

If the config search "Preference Filters" is set to Advanced, "MySQL Full-Text Search" is still displayed in the results. It shouldn't be.

Migrating existing databases to InnoDB

Migration steps

1. Make sure InnoDB is integrated in the standard/SVN Tiki release. Otherwise you may be unable to do any upgrades later.
2. Do a full backup of your current database/installation
3. Upgrade to the latest Tiki version (8.0 SVN or later).
4. Disable MySQL fulltext search in Tiki. It's not supported by InnoDB, and you won't be able to disable it from the GUI after the conversion
5. Drop all MyISAM fulltext indexes
6. Alter the database engine for all tables to InnoDB

Steps 5 and 6 are defined in the file db/tiki_convert_myisam_to_innodb.sql.

To be tested

- [TRIM](#) (would be nice that it works here too...)