

## Bugs & Wish list

TRIM make backup and php console.php database:backup -> Community recipe for protection against data inconsistency in backups (especially for large projects) | Tiki Wiki CMS Groupware :: Development  
TRIM make backup and php console.php database:backup -> Community recipe for protection against data inconsistency in backups (especially for large projects)

### Status

✖ Closed

### Subject

TRIM make backup and php console.php database:backup -> Community recipe for protection against data inconsistency in backups (especially for large projects)

### Version

17.x

### Category

- Feature request
- Community projects
- Dogfood on a \*.tiki.org site

### Feature

~Backup  
Logs (system & action)  
Infrastructure

### Resolution status

Fixed or Solved

### Submitted by

Marc Laporte

### Lastmod by

Marc Laporte

### Rating

★ ★ ★ ★ ★ (0) ?

### Description

There are two mysqldump commands in the Tiki ecosystem:

[https://sourceforge.net/p/tikiwiki/code/HEAD/tree/trim/scripts/tiki/backup\\_database.php](https://sourceforge.net/p/tikiwiki/code/HEAD/tree/trim/scripts/tiki/backup_database.php)

<https://sourceforge.net/p/tikiwiki/code/HEAD/tree/trunk/lib/core/Tiki/Command/BackupDBCommand.php>

On a very large site, it can take quite some time from the start of the backup to the end. What happens if some data changes during this time? Could there be data inconsistency? Should we do anything to improve what we have?

### Importance

8

### Easy to solve?

2

### Priority

16

### Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on [show2.tiki.org](http://show2.tiki.org)

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

Please demonstrate your bug on [show.tikiwiki.org](http://show.tikiwiki.org)

Version: 18.x ▼

Ticket ID

6306

Created

Monday 27 March, 2017 21:48:54 GMT-0000

by Marc Laporte

LastModif

Sunday 02 July, 2017 17:12:19 GMT-0000

Comments



Marc Laporte 27 Mar 17 21:51 GMT-0000

Related wish:

Read-only mode (ex.: when migrating a Tiki to a new server and you want the old one to still show content but not have edits)

<https://dev.tiki.org/item4061>



Marc Laporte 02 Jul 17 17:11 GMT-0000

Solved by Ricardo:

Change the backup options for MyISAM and InnoDB

Tiki: <https://sourceforge.net/p/tikiwiki/code/63099>

TRIM: <https://sourceforge.net/p/tikiwiki/code/63098>

Thanks!

Attachments

filename	created	hits	comment	version	filetype
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No attachments for this item

The original document is available at

<https://dev.tiki.org/item6306-TRIM-make-backup-and-php-console-php-database-backup-Community-recipe>

-for-protection-against-data-inconsistency-in-backups-especially-for-large-projects