

## Redmine - Defect #18866

### MySQL: disappear after 4-Byte UTF-8

2015-01-16 11:37 - Алексей Городецкий

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Database	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	2.5.2
<b>Resolution:</b>			
<b>Description</b>			
When writing tasks text after some characters disappear. For example, after the symbol «			
<b>Related issues:</b>			
Related to Redmine - Patch # 19742: RedmineInstall: MySQL: collation_database			<b>New</b>
Duplicated by Redmine - Defect # 10779: redmine cannot deal with 4-byte utf-8...			<b>Closed</b>
Duplicated by Redmine - Defect # 10772: 4-byte utf-8 characters			<b>Closed</b>
Duplicated by Redmine - Defect # 21679: Emoji [CL] will break the subject of ...			<b>Closed</b>

### History

#### #1 - 2015-01-16 11:42 - Алексей Городецкий

@When writing tasks text after some characters disappear. For example, after the symbol «

#### #2 - 2015-01-16 14:28 - Toshi MARUYAMA

after the symbol « after the symbol « after the symbol «

#### #3 - 2015-01-16 14:30 - Toshi MARUYAMA

- File *issue.png* added

- Status changed from *New* to *Needs feedback*

I cannot reproduce.

issue.png

#### Environment:

Redmine version 2.5.3.stable  
Ruby version 1.9.3-p551 (2014-11-13) [x86\_64-linux]  
Rails version 3.2.19  
Environment production  
Database adapter Mysql2

#### SCM:

Subversion 1.6.11  
Mercurial 2.8.2  
Bazaar 2.1.1  
Git 1.7.1

Filesystem

Redmine plugins:

no plugin installed

**#4 - 2015-01-18 16:49 - Имя Фамилия**

For example, after the symbol "&#x100000;". This symbol was been encoded for this message as &#x100000;  
. Copy this message to reproduce.

**#5 - 2015-01-18 16:53 - Имя Фамилия**

Copy:  
For example, after the symbol "

**#6 - 2015-01-18 17:57 - Toshi MARUYAMA**

- Category changed from Issues to Database
- Status changed from Needs feedback to New

The utf8mb4 Character Set (4-Byte UTF-8 Unicode Encoding)  
<http://dev.mysql.com/doc/refman/5.6/en/charset-unicode-utf8mb4.html>

**#7 - 2015-01-18 18:00 - Toshi MARUYAMA**

<http://www.fileformat.info/info/unicode/char/100000/index.htm>

| UTF-8 (hex) 0xF4 0x80 0x80 0x80 (f4808080)

**#8 - 2015-01-18 18:01 - Toshi MARUYAMA**

- Subject changed from When writing tasks text disappears after some characters to MySQL: disappear after 4-Byte UTF-8

**#9 - 2015-05-03 02:01 - Toshi MARUYAMA**

- Related to Patch #19742: RedmineInstall: MySQL: collation\_database added

**#10 - 2015-06-22 05:49 - Toshi MARUYAMA**

- Status changed from New to Closed
- Resolution set to Duplicate

**#11 - 2015-06-22 05:49 - Toshi MARUYAMA**

- Duplicates Defect #10772: 4-byte utf-8 characters added

**#12 - 2015-06-22 05:49 - Toshi MARUYAMA**

- Related to deleted (Patch #19742: RedmineInstall: MySQL: collation\_database)

**#13 - 2015-06-22 05:51 - Toshi MARUYAMA**

- Status changed from Closed to New
- Resolution deleted (Duplicate)

**#14 - 2015-06-22 05:55 - Toshi MARUYAMA**

- Related to Patch #19742: RedmineInstall: MySQL: collation\_database added

**#15 - 2015-06-22 05:58 - Toshi MARUYAMA**

Try utf8mb4 (#10772#note-7).

**#16 - 2015-06-22 06:00 - Toshi MARUYAMA**

- Duplicated by Defect #10779: redmine cannot deal with 4-byte utf-8 characters added

**#17 - 2015-06-22 06:03 - Toshi MARUYAMA**

- Status changed from New to Closed

**#18 - 2015-06-22 06:04 - Toshi MARUYAMA**

- Status changed from Closed to New

**#19 - 2015-06-22 06:05 - Toshi MARUYAMA**

- Duplicated by deleted (Defect #10779: redmine cannot deal with 4-byte utf-8 characters)

**#20 - 2015-06-22 06:06 - Toshi MARUYAMA**

- Duplicates deleted (Defect #10772: 4-byte utf-8 characters)

**#21 - 2015-06-22 06:07 - Toshi MARUYAMA**

- Duplicated by Defect #10779: redmine cannot deal with 4-byte utf-8 characters added

**#22 - 2015-06-22 06:08 - Toshi MARUYAMA**

- Duplicated by Defect #10772: 4-byte utf-8 characters added

**#23 - 2016-01-08 17:01 - Toshi MARUYAMA**

- Duplicated by Defect #21679: Emoji [CL] will break the subject of new tickets added

**Files**

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issue.png	29.5 KB	2015-01-16	Toshi MARUYAMA
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