

Redmine - Defect #1071

Wiki/News/Documents truncate contents to 64K in MYSQL

2008-04-17 02:19 - W Snyder

Status:	Closed	Start date:	2008-04-17
Priority:	Urgent	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Database	Estimated time:	0.00 hour
Target version:	0.9.0	Affected version:	0.8.7
Resolution:	Fixed		
Description			
I've found wiki posts over 64K get silently truncated. The problem is in the SQL specification of the following databases/fields is TEXT (64K) instead of MEDIUMTEXT (16MB) or LONGTEXT (>16MB):			
table changesets	comments		
table comments	comments		
table documents	description		
table issues	description		
table journals	notes		
table messages	content		
table news	description		
table projects	description		
table wiki_contents	text		
Perhaps some of these don't need to change but I think most should be MEDIUMTEXT or LARGETEXT (documents for example)?			
I have worked around this at my site with using the mysql command:			
mysql> ALTER TABLE wiki_contents CHANGE text MEDIUMTEXT ;			
but I'm afraid the next db migrate will mess it up, and others will hit it.			
I suggest this is urgent priority, since data is lost.			
Related issues:			
Related to Redmine - Patch #1404: Raise wiki content page size	Closed	2008-06-08	
Has duplicate Redmine - Feature #3669: Wiki page size too small	Closed	2009-07-24	
Has duplicate Redmine - Defect #3777: Long wiki pages drop text when edited	Closed	2009-08-25	

Associated revisions

Revision 3254 - 2009-12-27 12:57 - Jean-Philippe Lang

Enlarge wiki content for MySQL databases (#1071).
Limit changed from 64KB to 16MB.

History

#1 - 2008-04-17 19:14 - W Snyder

There is also a BLOB in wiki_content_versions that should be MEDIUMBLOB or LARGEBLOB.

#2 - 2008-06-08 17:46 - Thomas Lecavelier

Patch provided for it there: [#1404](#)
Hoping it helps.

#3 - 2009-08-31 13:05 - Lars Erik Gullerud

As described in [#3777](#) this bug leads to silent loss of data for project users, is there any estimate on what release(s) the patch in [#1404](#) or a similar solution will be included in?

#4 - 2009-11-04 19:34 - W Snyder

Ping - could the patch or this get integrated? This seems a serious defect. Thanks.

#5 - 2009-11-05 13:25 - Jean-Philippe Lang

- *Category set to Database*

#6 - 2009-12-18 23:52 - Thomas Lecavelier

- *File `raise_wiki_content_size.patch` added*

- *Assignee set to Jean-Philippe Lang*

Rewrite from the patch [#1404](#) : set wiki content and versioned content up to 16MB.
I can eventually add a wiki content truncation detection system, but it'd cost a reload of the modified instance. Is this patch ok or should I add the check?

#7 - 2009-12-19 01:28 - W Snyder

IMO 16MB is fine. It becomes a HTML page not an attachment, so 16MB is enough.

#8 - 2009-12-26 22:00 - Prof. Dr. YoMan

Will this go into 0.9?

I needed to split up some documents with big tables into two or more parts which isnt really nice.

#9 - 2009-12-27 13:00 - Jean-Philippe Lang

- *Status changed from New to Resolved*

- *Target version set to 0.9.0*

- *Affected version (unused) set to 0.8.7*

- *Resolution set to Fixed*

- *Affected version set to 0.8.7*

Fixed in [r3254](#).
A mysql specific migration was added to raise the limit.

#10 - 2009-12-27 13:34 - Jean-Philippe Lang

- *Status changed from Resolved to Closed*

Merged in 0.9-stable in [r3255](#).

Files

raise_wiki_content_size.patch	1.5 KB	2009-12-18	Thomas Lecavelier
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