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			
Resolution:	Fixed		**Affected version:**	0.8.7

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