Redmine - Defect #1117

wiki mysql error

2008-04-26 21:13 - Stuart George

Status:	Closed		**Start date:**	2008-04-26
Priority:	High		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Wiki		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Invalid		**Affected version:**	

Description

I'm running svn trunk (have been for many versions). For a long time I've had an wiki error when saving a page.
(my current version is Redmine 0.7.devel.1357 (MySQL) on AMD64 ubuntu7.10 fcgi/lighttpd)

Also it does seem to hit the DB, as if I go and view the wiki page the changes are present, but if I go to the Activity page and tick wiki pages, no wiki pages updates appear in the list.

Is there supposed to be an 'x' in front of the gzipped ascii data??

Going through my logs;
(the gzip data in the insert statement is much longer...

```
ActiveRecord::StatementInvalid (
Mysql::Error: You have an error in your SQL syntax near
''78daa553df6bdb30107e2ff47f384c1f362876d6ed61cb534292b2c0fa8364690675088a7cb6c56'
at line 1:
INSERT INTO `wiki_content_versions` (`comments`, `updated_on`, `page_id`, `version`, `author_id`,
`wiki_content_id`, `compression`, `data`)
VALUES('', '2008-04-25 21:53:03', 20, 4, 2, 20, 'gzip', x'78daa553df6bdb30107e2ff47f384c1f362876d6
ed61')):

/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract_adap
ter.rb:150:in `log'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/mysql_adapter
.rb:281:in `execute'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract/data
base_statements.rb:156:in `insert_sql'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/mysql_adapter
.rb:291:in `insert_sql'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract/data
base_statements.rb:44:in `insert_without_query_dirty'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract/quer
y_cache.rb:19:in `insert'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/base.rb:2272:in `create_without_c
allbacks'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/callbacks.rb:226:in `create_witho
ut_timestamps'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/timestamp.rb:29:in `create'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/base.rb:2238:in `create_or_update
_without_callbacks'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/callbacks.rb:213:in `create_or_up
date'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/base.rb:1972:in `save_without_val
idation'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/validations.rb:934:in `save_witho
ut_transactions'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:108:in `save'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract/data
base_statements.rb:66:in `transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:80:in `transactio
n'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:100:in `transacti
```

```
on'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:108:in `save'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:120:in `rollback_
active_record_state!'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:108:in `save'
/vendor/plugins/acts_as_versioned/lib/acts_as_versioned.rb:252:in `save_version_on_create'
/vendor/plugins/acts_as_versioned/lib/acts_as_versioned.rb:243:in `save_version'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/callbacks.rb:307:in `send'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/callbacks.rb:307:in `callback'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/callbacks.rb:304:in `each'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/callbacks.rb:304:in `callback'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/callbacks.rb:241:in `update_witho
ut_timestamps'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/timestamp.rb:38:in `update'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/base.rb:2238:in `create_or_update
_without_callbacks'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/callbacks.rb:213:in `create_or_up
date'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/base.rb:1972:in `save_without_val
idation'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/validations.rb:934:in `save_witho
ut_transactions'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:108:in `save'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract/data
base_statements.rb:66:in `transaction'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:80:in `transactio
n'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:100:in `transacti
on'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:108:in `save'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:120:in `rollback_
active_record_state!'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/transactions.rb:108:in `save'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/associations/association_proxy.rb
:125:in `send'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/associations/association_proxy.rb
:125:in `method_missing'
/app/controllers/wiki_controller.rb:74:in `edit'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/base.rb:1158:in `send'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/base.rb:1158:in `perform_action
_without_filters'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/filters.rb:697:in `call_filters
'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/filters.rb:689:in `perform_acti
on_without_benchmark'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/benchmarking.rb:68:in `perform_
action_without_rescue'
/usr/lib/ruby/1.8/benchmark.rb:293:in `measure'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/benchmarking.rb:68:in `perform_
action_without_rescue'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/rescue.rb:199:in `perform_actio
n_without_caching'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/caching.rb:678:in `perform_acti
on'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/connection_adapters/abstract/quer
y_cache.rb:33:in `cache'
/usr/lib/ruby/gems/1.8/gems/activerecord-2.0.2/lib/active_record/query_cache.rb:8:in `cache'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/caching.rb:677:in `perform_acti
on'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/base.rb:524:in `send'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/base.rb:524:in `process_without
_filters'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/filters.rb:685:in `process_with
out_session_management_support'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/session_management.rb:123:in `p
rocess'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/base.rb:388:in `process'
```

```
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/dispatcher.rb:171:in `handle_re
quest'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/dispatcher.rb:115:in `dispatch'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/dispatcher.rb:126:in `dispatch_
cgi'
/usr/lib/ruby/gems/1.8/gems/actionpack-2.0.2/lib/action_controller/dispatcher.rb:9:in `dispatch'
/usr/lib/ruby/gems/1.8/gems/rails-2.0.2/lib/fcgi_handler.rb:101:in `process_request'
/usr/lib/ruby/gems/1.8/gems/rails-2.0.2/lib/fcgi_handler.rb:149:in `with_signal_handler'
/usr/lib/ruby/gems/1.8/gems/rails-2.0.2/lib/fcgi_handler.rb:99:in `process_request'
/usr/lib/ruby/gems/1.8/gems/rails-2.0.2/lib/fcgi_handler.rb:77:in `process_each_request'
/usr/lib/ruby/1.8/fcgi.rb:612:in `each_cgi'
/usr/lib/ruby/1.8/fcgi.rb:609:in `each'
/usr/lib/ruby/1.8/fcgi.rb:609:in `each_cgi'
/usr/lib/ruby/gems/1.8/gems/rails-2.0.2/lib/fcgi_handler.rb:76:in `process_each_request'
/usr/lib/ruby/gems/1.8/gems/rails-2.0.2/lib/fcgi_handler.rb:50:in `process!'
/usr/lib/ruby/gems/1.8/gems/rails-2.0.2/lib/fcgi_handler.rb:24:in `process!'
/public/dispatch.fcgi:25

Rendering /xxxx/redmine/public/500.html (500 Internal Server Error)
```

History

#1 - 2008-04-27 10:42 - Jean-Philippe Lang

> Is there supposed to be an 'x' in front of the gzipped ascii data?

Yes. I see the same syntax in my logs.

What is strange is that the exact query that I see in your log runs fine on my database (mysql 5.0):

```
INSERT INTO `wiki_content_versions` (`comments`, `updated_on`, `page_id`, `version`, `author_id`, `wiki_conten
t_id`, `compression`, `data`)
VALUES('', '2008-04-25 21:53:03', 20, 4, 2, 20, 'gzip', x'78daa553df6bdb30107e2ff47f384c1f362876d6ed61')
```

A few questions:

- What is your Rails and database versions ?
- Does this error happen **each time** you save a wiki page ?
- What happen if you run this query manually ?

#2 - 2008-04-27 13:46 - Thomas Lecavelier

Maybe a "strict" mysql behavior effect.

#3 - 2008-04-27 18:50 - Jean-Philippe Lang

> Maybe a "strict" mysql behavior effect.

Good idea, but I've just tested it with sql-mode="STRICT_TRANS_TABLES".

#4 - 2008-04-28 03:46 - Stuart George

Yes, every wiki page I go to save it does this to me.

gem versions;
rails 2.0.2
mysql 2.7
rake 0.7.1

mysql db is 3.23.58, for unknown-linux (x86_64)

manually running it gives me an error;

ERROR 1064: You have an error in your SQL syntax near "78daa553df6bdb30107e2ff47f384c1f362876d6ed61')' at line 2

I searched the wiki but didnt find anything on the minimum mysql requirements, and I have no trouble with any other part of the app...

I'm going to try and update my mysql adapter to 2.7.3 and see if it fixes anything..

#5 - 2008-04-29 12:21 - Jean-Philippe Lang

You should upgrade to mysql 4 or higher.
I've never tested Redmine with mysql 3, I'll add this requirement in the install doc.

#6 - 2008-05-14 19:10 - Jean-Philippe Lang

- Status changed from New to Closed

- Affected version (unused) deleted (devel)

- Resolution set to Invalid

Reopen if needed you still have the problem with mysql 4.