

ステータス:	Closed	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	Wiki_1	予定工数:	0.00時間
対象バージョン:	1.4.0_40	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/10590	status_id:	5
category_id:	1	tracker_id:	1
version_id:	40	plus1:	0
issue_org_id:	10590	affected_version:	
author_id:	3231	closed_on:	
assigned_to_id:	0	affected_version_id:	
comments:	10		

説明

- ruby 1.9.3p125
- postgresql 8.4.11
- rails 2.3.14
- redmine trunk

Wiki history compression: none

```
$ script/console
Loading development environment (Rails 2.3.14)
/home/asor/.rvm/gems/ruby-1.9.3-p125-fast/gems/activesupport-2.3.14/lib/active_support/inflector.rb:3:in `': iconv will be deprec
ecated in the future, use String#encode instead.
NOTE: Gem.source_index is deprecated, use Specification. It will be removed on or after 2011-11-01.
Gem.source_index called from /home/asor/.rvm/gems/ruby-1.9.3-p125-fast/gems/rails-2.3.14/lib/rails/gem_dependency.rb:21
>> WikiPage.find(:first).content.text.encoding
=> #
>> WikiPage.find(:first).content.versions.first.text.encoding
=> #
```

We should always force_encoding to UTF-8, if data stored as binary type.
The patch attached.

When applied:

```
>> WikiPage.find(:first).content.text.encoding
=> #
>> WikiPage.find(:first).content.versions.first.text.encoding
=> #
```

journals

What database do you use?
mysql1 has problems on Ruby1.9.
You need to use mysql2 instead of mysql1.
source:trunk/Gemfile@9244#L44

Sorry, in description "postgresql 8.4.11".

Patch is (in attachment):

commit b0ec4111730809bc2f4bafd071ba2271e290e9e1

Author: Alex Eagle
Date: Tue Apr 3 11:58:05 2012 +0400

Force encoding string from data binary always (not only compressed)

```
diff --git a/app/models/wiki_content.rb b/app/models/wiki_content.rb
index 430e9a5..d5a3870 100644
--- a/app/models/wiki_content.rb
+++ b/app/models/wiki_content.rb
@@ -91,14 +91,16 @@ class WikiContent < ActiveRecord::Base
  end

  def text
-   @text ||= case compression
-   when 'gzip'
-     str = Zlib::Inflate.inflate(data)
+   @text ||= begin
+     str = case compression
+       when 'gzip'
+         Zlib::Inflate.inflate(data)
+       else
+         # uncompressed data
+         data
+       end
    str.force_encoding("UTF-8") if str.respond_to?(:force_encoding)
    str
  else
    # uncompressed data
    data
  end
end
```

----- It seems acts_as_versioned or PostgreSQL problem.
----- Not PostgreSQL exactly. DB return byte-array. Rails interpretate column
(t.column :data, :binary) in string context as ASCII-8BIT unless otherwise. C o d e for transformation field 'data' into text defined in
WikiContent::Version#text. IMHO, this is model Version problem. ----- Might be
tied to #6941; I just saw I had this old issue back and that upgrading @pg@ gem to latest version in @Gemfile@ (+@bundle update@)
solved it. ----- Updated pg gem to pg (0.13.2) do not solve it.

```
$ cat Gemfile|grep pg
gem "pg"#, "~> 0.9.0"
$ cat Gemfile.lock|grep pg
pg (0.13.2)
  pg
```

Result:

```
>> WikiPage.first.content.versions.last.data.encoding
=> #
```

Potential release blocker.

Aside note: as explained above, required @pg@ gem version should be raised to prevent #6941.

Patch applied in r9329.

履歴

#1 - 2022/05/10 17:16 - Admin Redmine

- カテゴリ を Wiki_1 にセット

- 対象バージョン を 1.4.0_40 にセット