

Wiki fails to find pages with cyrillic characters using postgresql

2022/05/09 15:15 - Admin Redmine

ステータス:	Closed	開始日:	2011/01/07
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	i18n_37	予定工数:	0.00時間
対象バージョン:	1.1.1_30	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/7245	status_id:	5
category_id:	37	tracker_id:	1
version_id:	30	plus1:	0
issue_org_id:	7245	affected_version:	
author_id:	26094	closed_on:	
assigned_to_id:	0	affected_version_id:	20
comments:	14		

説明

hello

I have updated my redmine from version 1.0.3 to version 1.0.5 (revision 4651) as write on Guide, but my wiki pages was deleted...

I looked postgres database, and found all my pages in it.

They also appear on the page table of contents.

But they dont work :(.

I traced that not displays (and does't create) only pages containing:

uppercase symbols

special chars (" , etc)

Now i rename all my pages to new right, but what to do in the future? or how can I solve the problem?

I write to "forum":<http://www.redmine.org/boards/1/topics/20596>.

My versions:

```
first ~ # ruby -v
ruby 1.8.7 (2010-08-16 patchlevel 302) [x86_64-linux]
first ~ # rails -v
Rails 2.3.5
first ~ # postgres --version
postgres (PostgreSQL) 8.4.4
first redmine.iso.vc # svn update
At revision 4651
```

```
rack 1.0.1
redmine 1.0.5 r4651
```

journals

There is no database migration and no change in wiki controller/model in 1.0-stable, so I don't have a clue.

Jean-Philippe Lang wrote:

There is no database migration and no change in wiki controller/model in 1.0-stable, so I don't have a clue.

May be problem in new version of i18n?

```
gem install i18n -v=0.4.2
```

I don't think so.

Jean-Philippe Lang wrote:

There is no database migration and no change in wiki controller/model in 1.0-stable, so I don't have a clue.

hello!

today i retest my redmine. I copy my backup and try to update it. That i see:

```
first /vhosts # cp -R redmine.iso.vc.bak redmine.iso.vc.bak.test
first /vhosts # cd redmine.iso.vc.bak.test
first redmine.iso.vc.bak.test # svn update > upd.txt
first redmine.iso.vc.bak.test # cat upd.txt | grep wiki
U      test/unit/wiki_test.rb
U      test/unit/lib/redmine/wiki_formatting/textile_formatter_test.rb
U      test/unit/lib/redmine/wiki_formatting/macros_test.rb
U      test/unit/lib/redmine/wiki_formatting.rb
U      test/unit/wiki_redirect_test.rb
U      test/unit/wiki_content_test.rb
U      test/unit/wiki_page_test.rb
U      test/functional/wikis_controller_test.rb
U      test/functional/wiki_controller_test.rb
U      app/models/wiki.rb
U      app/controllers/wiki_controller.rb
U      app/views/wiki/history.rhtml
U      app/views/wiki/diff.rhtml
```

I don't spec in svn/ruby, but i see that wiki is updated...

And that i'am find in repository:

http://www.redmine.org/projects/redmine/repository/diff/trunk/app/models/wiki.rb?rev=4430&rev_to=3632

I think than this changes are bad.
May be problem in russian locale?

My lates version (1.0.3) revision is:

```
first redmine.iso.vc.bak.test # svn info
Path: .
URL: http://redmine.rubyforge.org/svn/trunk
Repository Root: http://redmine.rubyforge.org/svn
Repository UUID: e93f8b46-1217-0410-a6f0-8f06a7374b81
Revision: 4388
Node Kind: directory
Schedule: normal
Last Changed Author: jplang
Last Changed Rev: 4388
Last Changed Date: 2010-11-08 01:38:10 +0300 ( , 08 2010)
```

Yes, it took place on my installation too (from 1.0.2 to 1.1.0), editing wiki pages will result in failure

```
I18n::MissingInterpolationArgument (missing interpolation argument in "%{page}' wiki页面已更 /346 /226 /260" ({}:id=>"Contacts"
} given)):
C:/Program Files/BitNami Redmine Stack/ruby/lib/ruby/gems/1.8/gems/i18n-0.4.2/lib/i18n/backend/base.rb:174:in `interpolat
e_without_deprecated_syntax'
C:/Program Files/BitNami Redmine Stack/ruby/lib/ruby/gems/1.8/gems/i18n-0.4.2/lib/i18n/backend/base.rb:46:in `translate'
C:/Program Files/BitNami Redmine Stack/ruby/lib/ruby/gems/1.8/gems/i18n-0.4.2/lib/i18n.rb:160:in `t'
lib/redmine/i18n.rb:13:in `l'
app/models/mailler.rb:198:in `wiki_content_updated'
```

```
app/models/wiki_content_observer.rb:25:in `after_update'
C:/Program Files/BitNami Redmine Stack/ruby/lib/ruby/1.8/observer.rb:185:in `notify_observers'
C:/Program Files/BitNami Redmine Stack/ruby/lib/ruby/1.8/observer.rb:184:in `each'
C:/Program Files/BitNami Redmine Stack/ruby/lib/ruby/1.8/observer.rb:184:in `notify_observers'
app/controllers/wiki_controller.rb:123:in `update'
```

After several attempts, I found an error:
problem in method .downcase - they don't work with russian locale...

I am now looking for a solution...

Artem Malahov wrote:

After several attempts, I found an error:
problem in method .downcase - they don't work with russian locale...

I am now looking for a solution...

For me solution is:

install gem unicode

```
first models # gem install unicode
```

replace code in /app/models/wiki.rb from

```
# find the page with the given title
def find_page(title, options = {})
  title = start_page if title.blank?
  title = Wiki.titleize(title).downcase
  page = pages.first(:conditions => ["LOWER(title) LIKE ?", title])
  if !page && !(options[:with_redirect] == false)
    # search for a redirect
    redirect = redirects.first(:conditions => ["LOWER(title) LIKE ?", title])
    page = find_page(redirect.redirects_to, :with_redirect => false) if redirect
  end
  page
end
```

to

```
# find the page with the given title
def find_page(title, options = {})
  require 'unicode'
  title = start_page if title.blank?
  #title = Wiki.titleize(title).downcase
  title = Unicode.downcase(Wiki.titleize(title))
  page = pages.first(:conditions => ["LOWER(title) LIKE ?", title])
  if !page && !(options[:with_redirect] == false)
    # search for a redirect
    redirect = redirects.first(:conditions => ["LOWER(title) LIKE ?", title])
    page = find_page(redirect.redirects_to, :with_redirect => false) if redirect
  end
  page
end
```

Another option would be to let the database to the job:

```
page = pages.first(:conditions => ["LOWER(title) LIKE LOWER(?)", title])
```

Tested OK with postgresql and cyrillic.

Changing affected version since 1.0.5 stable is not affected.

Fix committed in r4680 in trunk. Please, can you confirm the fix?

Jean-Philippe Lang wrote:

Fix committed in r4680 in trunk. Please, can you confirm the fix?

yes. i update my revision and got a changes! Thank you!

Merged in 1.1-stable in r4728.

Thanks for the feedback.

履歴

#1 - 2022/05/10 17:20 - Admin Redmine

- カテゴリをI18n_37にセット

- 対象バージョンを1.1.1_30にセット