

Redmine - Defect #20042

A test fail when running it with PostgreSQL

2015-06-08 11:41 - Vincent Robert

Status:	Needs feedback	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Affected version:	3.0.3
Resolution:	Cant reproduce		
Description			
When running the test suite with PostgreSQL, this test fails: Minitest::Assertion: "Bug #16: Special chars: Öö" not found in "[#<Issue id: 15, tracker_id: 1, project_id: 1, subject: "Special chars: Öö", description: nil, due_date: nil, category_id: nil, status_id: 1, assigned_to_id: nil, priority_id: 5, fixed_version_id: nil, author_id: 2, lock_version: 0, created_on: "2015-04-27 10:19:13", updated_on: "2015-04-27 10:19:13", start_date: nil, done_ratio: 0, estimated_hours: nil, parent_id: nil, root_id: 15, lft: 1, rgt: 2, is_private: false, closed_on: nil>]" test/unit/search_test.rb:159:in `test_search_should_be_case_insensitive_with_accented_characters'			
Related issues:			
Related to Redmine - Defect # 19273: acts_as_searchable.rb only seems to be c...			Closed

History

#1 - 2015-06-08 13:39 - Toshi MARUYAMA

- Status changed from New to Needs feedback
- Resolution set to Cant reproduce

cannot reproduce.

<http://www.redmine.org/builds/index.html>

#2 - 2015-06-08 13:40 - Toshi MARUYAMA

- Related to Defect #19273: acts_as_searchable.rb only seems to be case insensitive if postgresql added

#3 - 2015-06-15 09:56 - Vincent Robert

Using PostgreSQL 9.3.1, with a fresh install on Mac OS X, without any plugin, I get this failure:

```
redmine-3.0.3: ruby test/unit/search_test.rb
```

```
Run options: --seed 51093
```

```
# Running:
```

```
.....F.
```

```
Finished in 1.519564s, 5.9228 runs/s, 21.0587 assertions/s.
```

1) Failure:

```
SearchTest#test_search_should_be_case_insensitive_with_accented_characters [test/unit/search_test.rb:159]:
```

```
"Bug #18: Special chars: Öö" not found in "[#<Issue id: 17, tracker_id: 1, project_id: 1, subject: "Special chars: Öö", description: nil, due_date: nil, category_id: nil, status_id: 1, assigned_to_id: nil, priority_id: 5, fixed_version_id: nil, author_id: 2, lock_version: 0, created_on: "2015-06-15
```

```
07:51:24", updated_on: "2015-06-15 07:51:24", start_date: nil, done_ratio: 0, estimated_hours: nil, parent_id: nil, root_id: 17, lft: 1, rgt: 2, is_private: false, closed_on: nil>]"
```

9 runs, 32 assertions, 1 failures, 0 errors, 0 skips

Environment:

```
Redmine version      3.0.3.stable
Ruby version         2.2.2-p95 (2015-04-13) [x86_64-darwin14]
Rails version        4.2.1
```

#4 - 2021-01-18 09:00 - Ko Nagase

Well, I encountered the same error on the latest master (trunk, 4.1+) on macOS Mojave (10.14.6) and PostgreSQL 13.1 (from Homebrew).

```
$ bundle exec rails test test/unit/search_test.rb:153
```

```
Run options: --seed 50546
```

```
# Running:
```

```
F
```

Failure:

```
SearchTest#test_search_should_be_case_insensitive_with_accented_characters [/path/to/redmine/test/unit/search_test.rb:159]:
```

```
"Bug #16: Special chars: Öö" not found in "[#<Issue id: 15, tracker_id: 1, project_id: 1, subject: "Special chars: ÖÖ", description: nil, due_date: nil, category_id: nil, status_id: 1, assigned_to_id: nil, priority_id: 5, fixed_version_id: nil, author_id: 2, lock_version: 0, created_on: "2021-01-18 07:49:29", updated_on: "2021-01-18 07:49:29", start_date: nil, done_ratio: 0, estimated_hours: nil, parent_id: nil, root_id: 15, lft: 1, rgt: 2, is_private: false, closed_on: nil>]"
```

```
bin/rails test test/unit/search_test.rb:153
```

```
Finished in 0.533460s, 1.8746 runs/s, 3.7491 assertions/s.
```

```
1 runs, 2 assertions, 1 failures, 0 errors, 0 skip
```

But, after enabling unaccent extension on PostgreSQL, then the test was passed.

<https://stackoverflow.com/questions/11005036/does-postgresql-support-accent-insensitive-collations/11007216#11007216>

```
$ psql -U postgres redmine_test
```

```
# CREATE EXTENSION unaccent;
```

```
# \q
```

```
$ bundle exec rails test test/unit/search_test.rb:153
```

```
Run options: --seed 21594
```

```
# Running:
```

```
.
```

```
Finished in 0.535496s, 1.8674 runs/s, 3.7349 assertions/s.
```

```
1 runs, 2 assertions, 0 failures, 0 errors, 0 skips
```

So, I think that this is PostgreSQL environment related issue.