

Redmine - Defect #19273

acts_as_searchable.rb only seems to be case insensitive if postgresql

2015-03-04 20:14 - Marc Tardif

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Search engine	Estimated time:	0.00 hour
Target version:		Affected version:	3.0.0
Resolution:	Invalid		
Description			
In acts_as_searchable.rb, I see the following code:			
<pre>def search_token_match_statement(column, value='?') if Redmine::Database.postgresql? if Redmine::Database.postgresql_unaccent? "unaccent(#{column}) ILIKE unaccent(#{value}) " else "##{column} ILIKE #{value} " end else "##{column} LIKE #{value} " end end</pre>			
It seems that the last else statement should read something like "LOWER(#{column}) LIKE #{value.lowercase}". I believe that's what Redmine pre-3 did.			
Related issues:			
Related to Redmine - Defect #20042: A test fail when running it with PostgreSQL			Closed

History

#1 - 2015-03-05 03:19 - Toshi MARUYAMA

- Target version set to 3.0.1

#2 - 2015-03-05 03:19 - Toshi MARUYAMA

- Description updated

#3 - 2015-03-07 08:22 - Jean-Philippe Lang

- Status changed from New to Closed

- Target version deleted (3.0.1)

- Resolution set to Invalid

No, LIKE is case insensitive for databases other than PostgreSQL. Have a look at SearchTest#test_search_should_be_case_insensitive: [source:/tags/3.0.0/test/unit/search_test.rb#L145](https://github.com/redmine/redmine/blob/3.0.0/test/unit/search_test.rb#L145)

#4 - 2015-04-27 12:20 - Vincent Robert

I don't know if it's related, but when running the test suite against 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_priva
te: false, closed_on: nil>]"
test/unit/search_test.rb:159:in `test_search_should_be_case_insensitive_with_accented_characters'
```

#5 - 2015-06-08 13:40 - Toshi MARUYAMA

- *Related to Defect #20042: A test fail when running it with PostgreSQL added*