

A test fail when running it with PostgreSQL

2022/05/09 17:40 - Admin Redmine

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| ステータス: | Needs feedback | 開始日: | 2022/05/09 |
| 優先度: | 通常 | 期日: | |
| 担当者: | | 進捗率: | 0% |
| カテゴリ: | | 予定工数: | 0.00時間 |
| 対象バージョン: | | 作業時間: | 0.00時間 |
| Redmineorg_URL: | https://www.redmine.org/issues/20042 | status_id: | 10 |
| category_id: | 0 | tracker_id: | 1 |
| version_id: | 0 | plus1: | 0 |
| issue_org_id: | 20042 | affected_version: | |
| author_id: | 88801 | closed_on: | |
| assigned_to_id: | 0 | affected_version_id: | 96 |
| comments: | 4 | | |
| 説明 | | | |
| When running the test suite with PostgreSQL, this test fails: | | | |
| Minitest::Assertion: "Bug #16: Special chars: Öö" not found in "[#]" test/unit/search_test.rb:159:in `test_search_should_be_case_insensitive_with_accented_characters' | | | |
| journals cannot reproduce. | | | |
| http://www.redmine.org/builds/index.html | | | |
| 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 "[#]" | | | |
| 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 | | | |
| 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: | | | |

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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 "[#]"

```
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.

related_issues

relates,Closed,19273,acts_as_searchable.rb only seems to be case insensitive if postgresql