

Redmine - Patch #28939

replace regexp with casecmp

2018-06-04 00:46 - Pavel Rosický

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: Performance	Estimated time: 0.00 hour
Target version:	
Description require 'benchmark/ips' Benchmark.ips do x x.report('casecmp') { 'PostgreSQL'.casecmp('postgresql') == 0 } x.report('match') { 'PostgreSQL' =~ /postgresql/i } x.report('match?') { 'PostgreSQL'.match? /postgresql/i } x.compare! end Comparison: casecmp: 4218477.8 i/s match?: 3025829.3 i/s - 1.39x slower match: 2222223.1 i/s - 1.90x slower	
Related issues: Related to Redmine - Patch #28940: Use Regexp#match? to reduce allocations of... Closed	

History

#1 - 2018-06-04 00:49 - Pavel Rosický

- File `nested_set.patch` added

#2 - 2018-06-04 01:44 - Go MAEDA

The proposed patch does not work for MySQL adapter because its name is "Mysql2". I think using exact match against adapter names is not a good solution.

```
irb(main):001:0> ActiveRecord::Base.connection.adapter_name  
=> "Mysql2"
```

#3 - 2018-06-04 02:19 - Pavel Rosický

- Status changed from *New* to *Resolved*

ah, sorry. I totally forgot about this case. I used `match?` insted in

<http://www.redmine.org/issues/28940>

so the behaviour won't be changed. Closing this one

#4 - 2018-06-04 03:28 - Go MAEDA

- Related to Patch #28940: Use Regexp#match? to reduce allocations of MatchData object added

#5 - 2018-06-04 03:31 - Go MAEDA

- Status changed from *Resolved* to *Closed*

Pavel Rosický wrote:

I used `match?` insted in
<http://www.redmine.org/issues/28940>

Closing this issue because [#28940](#) covers this improvement. Thank you.

Files

database.rb.patch
nested_set.patch

840 Bytes
1.02 KB

2018-06-03
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