

Redmine - Defect #10879

Searching user causes 500 internal error

2012-05-10 18:55 - Matthias Lindhorst

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Administration	Estimated time:	0.00 hour
Target version:		Affected version:	1.4.1
Resolution:	Invalid		
Description			
Hi Guys,			
upgrading from 1.2.1 to 1.4.1 worked like a charm, except for one thing. Whenever searching for a user (calling UsersController#index with a search param) I get a 500 internal error.			
The log says:			
<pre>Processing UsersController#index (for xxx.xxx.xxx.xxx at 2012-05-10 18:26:29) [GET] Parameters: {"name"=>"xyz", "action"=>"index", "group_id"=>"", "controller"=>"users", "status"=>"1"}</pre>			
<pre>NoMethodError (undefined method `call' for nil:NilClass): app/controllers/users_controller.rb:44:in `index' passenger (3.0.12) lib/phusion_passenger/rack/request_handler.rb:96:in `process_request' passenger (3.0.12) lib/phusion_passenger/abstract_request_handler.rb:513:in `accept_and_process_next_request' passenger (3.0.12) lib/phusion_passenger/abstract_request_handler.rb:274:in `main_loop' passenger (3.0.12) lib/phusion_passenger/classic_rails/application_spawner.rb:321:in `start_request_handler' passenger (3.0.12) lib/phusion_passenger/classic_rails/application_spawner.rb:275:in `send' passenger (3.0.12) lib/phusion_passenger/classic_rails/application_spawner.rb:275:in `handle_spawn_application' passenger (3.0.12) lib/phusion_passenger/utils.rb:479:in `safe_fork' passenger (3.0.12) lib/phusion_passenger/classic_rails/application_spawner.rb:270:in `handle_spawn_application' passenger (3.0.12) lib/phusion_passenger/abstract_server.rb:357:in `__send__' passenger (3.0.12) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop' passenger (3.0.12) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously' passenger (3.0.12) lib/phusion_passenger/abstract_server.rb:180:in `start' passenger (3.0.12) lib/phusion_passenger/classic_rails/application_spawner.rb:149:in `start' passenger (3.0.12) lib/phusion_passenger/spawn_manager.rb:219:in `spawn_rails_application' passenger (3.0.12) lib/phusion_passenger/abstract_server_collection.rb:132:in `lookup_or_add' passenger (3.0.12) lib/phusion_passenger/spawn_manager.rb:214:in `spawn_rails_application' passenger (3.0.12) lib/phusion_passenger/abstract_server_collection.rb:82:in `synchronize' passenger (3.0.12) lib/phusion_passenger/abstract_server_collection.rb:79:in `synchronize' passenger (3.0.12) lib/phusion_passenger/spawn_manager.rb:213:in `spawn_rails_application' passenger (3.0.12) lib/phusion_passenger/spawn_manager.rb:132:in `spawn_application' passenger (3.0.12) lib/phusion_passenger/spawn_manager.rb:275:in `handle_spawn_application' passenger (3.0.12) lib/phusion_passenger/abstract_server.rb:357:in `__send__' passenger (3.0.12) lib/phusion_passenger/abstract_server.rb:357:in `server_main_loop' passenger (3.0.12) lib/phusion_passenger/abstract_server.rb:206:in `start_synchronously' passenger (3.0.12) helper-scripts/passenger-spawn-server:99</pre>			
Rendering /xxxx/xxxx/xxxx/xxxx/xxxx/xxxx/public/500.html (500 Internal Server Error)			
Line 44 of the UsersController calls the "like" scope of the User model, so i reproduced that call in my rails console resulting in the same error:			
<pre>u = u.like('mindh') NoMethodError: undefined method `call' for nil:NilClass from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:103:in `like' from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:186:in `send' from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:186:in `method_missing' from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/base.rb:2182:in `with_scope' from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:118:in `__send__'</pre>			

```
from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:118:in `with_scope'  
from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:179:in `method_missing'  
from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:186:in `send'  
from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:186:in `method_missing'  
from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/base.rb:2182:in `with_scope'  
from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:118:in `__send__'  
from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:118:in `with_scope'  
from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:118:in `__send__'  
from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:118:in `with_scope'  
from /xxx/xxx/.rvm/gems/ruby-1.8.7-p352/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:179:in `method_missing'  
from (irb):2
```

As you can see in the log I used Passenger 3.0.12 and the following gems are installed:

```
gem list
```

LOCAL GEMS

```
actionmailer (2.3.14)  
actionpack (2.3.14)  
activerecord (2.3.14)  
activeresource (2.3.14)  
activesupport (2.3.14)  
bundler (1.1.3)  
coderay (1.0.6)  
edavis10-object_daddy (0.4.3)  
fastercsv (1.5.4)  
i18n (0.4.2)  
json (1.7.1, 1.7.0)  
metaclass (0.0.1)  
mocha (0.11.4, 0.11.3)  
mysql (2.8.1)  
net-ldap (0.3.1)  
pg (0.13.2)  
rack (1.1.3)  
rails (2.3.14)  
rake (0.9.2.2)  
rdoc (3.12)  
rmagick (2.13.1)  
ruby-openid (2.1.8)  
rubygems-bundler (0.9.0)  
rvm (1.11.3.3)  
shoulda (2.10.3)  
sqlite3 (1.3.6)  
tzinfo (0.3.33)
```

I think this behaviour may be related to Issue [#10836](#).

Kind regards
Matthias

History

#1 - 2012-05-10 21:05 - Jean-Philippe Lang

I really can't reproduce with the same ruby version. It looks like the like scope is lost for User.
Can you try the 3 following commands in the console:

```
User.like('foo').any?
```

```
User.active.like('foo').any?
```

```
Principal.active.like('foo').any?
```

#2 - 2012-05-11 12:13 - Matthias Lindhorst

Hi Jean-Phillippe, thanks for your answer.

The output shows the following:

```
User.like('foo').any?
NoMethodError: undefined method `call' for nil:NilClass
from /xxxx/xxxx/.rvm/gems/ruby-1.8.7-p358@redmine1.4/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:103:in `like'
from (irb):4
User.active.like('foo').any?
NoMethodError: undefined method `call' for nil:NilClass
from /xxxx/xxxx/.rvm/gems/ruby-1.8.7-p358@redmine1.4/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:103:in `like'
from /xxxx/xxxx/.rvm/gems/ruby-1.8.7-p358@redmine1.4/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:186:in `send'
from /xxxx/xxxx/.rvm/gems/ruby-1.8.7-p358@redmine1.4/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:186:in `method_missing'
from /xxxx/xxxx/.rvm/gems/ruby-1.8.7-p358@redmine1.4/gems/activerecord-2.3.14/lib/active_record/base.rb:2182:in `with_scope'
from /xxxx/xxxx/.rvm/gems/ruby-1.8.7-p358@redmine1.4/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:118:in `__send__'
from /xxxx/xxxx/.rvm/gems/ruby-1.8.7-p358@redmine1.4/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:118:in `with_scope'
from /xxxx/xxxx/.rvm/gems/ruby-1.8.7-p358@redmine1.4/gems/activerecord-2.3.14/lib/active_record/named_scope.rb:179:in `method_missing'
from (irb):5
Principal.active.like('foo').any?
=> false
Principal.active.like('mli').any?
=> true
```

It seems, that the scope "like" is not present in the User model, although it has been defined in the parent Participation model. Strange thing...

#3 - 2012-05-11 14:33 - Matthias Lindhorst

Okay, adding

```
named_scope :like, lambda {|q|
  if q.blank?
    {}
  else
    q = q.to_s.downcase
    pattern = "%#{q}%"
    sql = "LOWER(login) LIKE :p OR LOWER(firstname) LIKE :p OR LOWER(lastname) LIKE :p OR LOWER(mail) LIKE :
p"
    params = {:p => pattern}
    if q =~ /^(.+)\s+(.+)$/
      a, b = "%#{q1}%", "%#{q2}%"
      sql << " OR (LOWER(firstname) LIKE :a AND LOWER(lastname) LIKE :b) OR (LOWER(firstname) LIKE :b AND LO
WER(lastname) LIKE :a)"
      params.merge!(:a => a, :b => b)
    end
    Rails.logger.info "CONDITIONS: #{[sql, params].inspect}"
    {:conditions => [sql, params]}
  end
}
```

to the User model fixes the problem for the moment...

#4 - 2012-05-12 15:08 - Jean-Philippe Lang

Thanks for the feedback. I can't figure out why I'm not getting this error, do you have any plugins installed?

#5 - 2012-05-14 11:25 - Matthias Lindhorst

Ah, good point, I almost forgot that!

Currently a fork of the LocalAvatar plugin is installed: https://github.com/dseifert/redmine_local_avatars .

#6 - 2012-05-14 11:46 - Matthias Lindhorst

- Status changed from New to Resolved

Okay, uninstalling LocalAvatars revealed, that this plugin somehow causes the problem. Since this is no direct Redmine issue anymore I will set it to resolved.

Thank you for your help!

#7 - 2012-05-14 12:28 - Etienne Massip

- Status changed from Resolved to Closed

#8 - 2012-05-14 12:28 - Etienne Massip

- *Resolution set to Invalid*

#9 - 2012-05-25 16:09 - Pavel Potcheptsov

Hi. I have same issue after install timesheet and drafts plugins.

It is possible to do something to resolve this?

Or plugin's developers must update their plugins to redmine 1.4.2?

#10 - 2012-05-25 16:21 - Etienne Massip

Yes, if this appear only when installing a specific plugin then this is this plugin issue.