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 UserController#index with a search param) I get a 500 internal error.

The log says:

```
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"}

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) helper-scripts/passenger-spawn-server:99
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:

```
u = u.like('mlindh')
NoMethodError: undefined method `call' for nil:NilClass
```

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)
rcloc (3.12)
rmagick (2.13.1)
ruby-openid (2.1.8)
rubygems-bundler (0.9.0)
rvm (1.11.3.3)
```
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:

```ruby
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:

```ruby
User.like('foo').any?
NoMethodError: undefined method `call' for nil:NilClass
```

```bash
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
```

```bash
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'
```

```bash
from (irb):5
Principal.active.like('foo').any?
```

```bash
false
```

```bash
Principal.active.like('mli').any?
```

```bash
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...
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 = "#{\1}%", "#{\2}%"
      sql << " OR (LOWER(firstname) LIKE :a AND LOWER(lastname) LIKE :b) OR (LOWER(firstname) LIKE :b AND LOWER(lastname) LIKE :a)"
      params.merge!(:a => a, :b => b)
    end
    Rails.logger.info "CONDITIONS: #{[sql, params].inspect}"
  }
}
```

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.