Redmine - Defect #18936

ActionView::Template::Error (undefined method `name' for nil:NilClass) rendering issue pages after upgrade to 2.6.1 stable

2015-01-22 23:47 - mathew murphy

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
Resolution:	Invalid	**Affected version:**	2.6.1

Description

```
ActionView::Template::Error (undefined method `name' for nil:NilClass):
    18: <p><%= f.select :assigned_to_id, principals_options_for_select(@issue.a
ssignable_users, @issue.assigned_to), :include_blank => true, :required => @iss
ue.required_attribute?('assigned_to_id') %></p>
    19: <% end %>
    20:
    21: <% if @issue.safe_attribute?('category_id') && @issue.project.issue_cat
egories.any? %>
    22: <p><%= f.select :category_id, (@issue.project.issue_categories.collect
{|c| [c.name, c.id]}), :include_blank => true, :required => @issue.required_att
ribute?('category_id') %>
    23: <%= link_to(image_tag('add.png', :style => 'vertical-align: middle;'),
    24:                 new_project_issue_category_path(@issue.project),
  app/views/issues/_attributes.html.erb:21:in `block in _app_views_issues__attr
ibutes_html_erb___1181801666658417305_70134208662720'
  app/helpers/application_helper.rb:1063:in `labelled_fields_for'
  app/views/issues/_attributes.html.erb:1:in `_app_views_issues__attributes_htm
l_erb___1181801666658417305_70134208662720'
  app/views/issues/_form.html.erb:41:in `block in _app_views_issues__form_html_
erb__2666950825987578435_70134210527540'
  app/helpers/application_helper.rb:1063:in `labelled_fields_for'
  app/views/issues/_form.html.erb:1:in `_app_views_issues__form_html_erb__26669
50825987578435_70134210527540'
  app/views/issues/_edit.html.erb:8:in `block in _app_views_issues__edit_html_e
rb___1994174280364428611_70134209111280'
  app/helpers/application_helper.rb:1056:in `labelled_form_for'
  app/views/issues/_edit.html.erb:1:in `_app_views_issues__edit_html_erb___1994
174280364428611_70134209111280'
  app/views/issues/show.html.erb:132:in `_app_views_issues_show_html_erb___1732
996236595601485_70134208662260'
  app/controllers/issues_controller.rb:128:in `block (2 levels) in show'
  app/controllers/issues_controller.rb:125:in `show'


Environment:
  Redmine version                2.6.1.stable.13933
  Ruby version                   2.2.0-p0 (2014-12-25) [x86_64-linux]
  Rails version                  3.2.21
  Environment                    production
  Database adapter               PostgreSQL
SCM:
  Subversion                     1.8.8
  Git                            1.9.1
  Filesystem
Redmine plugins:
  no plugin installed
```

Related issues:

Related to Redmine - Defect #19051: Unable to load Projects	**Closed**
Related to Redmine - Defect #18945: new user page showing 500 error	**Closed**

History

#1 - 2015-01-22 23:48 - mathew murphy

Also getting a similar issue with the issues page:

```
Started GET "/issues/" for 9.49.158.179 at 2015-01-22 16:47:21 -0600
Processing by IssuesController#index as HTML
  Current user: meta@us.ibm.com (id=4)
Completed 500 Internal Server Error in 12.5ms

NoMethodError (undefined method `name' for nil:NilClass):
  app/models/issue_query.rb:158:in `initialize_available_filters'
  app/models/query.rb:346:in `available_filters'
  app/models/query.rb:235:in `build_from_params'
  app/models/issue_query.rb:119:in `build_from_params'
  app/helpers/queries_helper.rb:179:in `retrieve_query'
  app/controllers/issues_controller.rb:56:in `index'
```

#2 - 2015-01-23 00:06 - mathew murphy

```
NoMethodError (undefined method `name' for nil:NilClass):
  app/models/custom_field.rb:49:in `block in <class:CustomField>'
  app/models/issue_query.rb:255:in `available_columns'
  app/models/query.rb:419:in `sortable_columns'
  app/controllers/issues_controller.rb:358:in `retrieve_previous_and_next_issue_ids'
  app/controllers/issues_controller.rb:127:in `block (2 levels) in show'
  app/controllers/issues_controller.rb:125:in `show'
```

This is after editing and saving my custom field in the hope that that might fix things.

#3 - 2015-01-23 00:14 - mathew murphy

Removing the custom field from the list of columns to display on the issues page has made the issues page render again, so it's definitely something custom field related.

#4 - 2015-01-23 06:39 - Mischa The Evil

- Status changed from New to Needs feedback

This is most frequently caused by glitches in the upgrade process of the DB: make sure that [RedmineUpgrade#Step-4-Update-the-database](#) completes succesfully.

#5 - 2015-01-23 07:34 - Go MAEDA

Please use Ruby 2.1. Redmine 2.6 does not support Ruby 2.2.

#6 - 2015-01-23 16:12 - mathew murphy

Reverted to Ruby 2.1.2p95 (previous working version), did a bundle install, and things work again. Thanks.

I did look to see if there was a warning about Ruby 2.2 on the upgrade page before upgrading, but there isn't.

#7 - 2015-01-24 08:01 - Mischa The Evil

- Status changed from Needs feedback to Closed

- Resolution set to Invalid

> mathew murphy wrote:
> Reverted to Ruby 2.1.2p95 (previous working version), did a bundle install, and things work again. Thanks.

Thanks for the feedback. Closing this issue.

> mathew murphy wrote:
> I did look to see if there was a warning about Ruby 2.2 on the upgrade page before upgrading, but there isn't.

Indeed there isn't. But I think it boils down to [RedmineUpgrade#Step-1-Check-requirements](#) (and [Continuous_integration](#)).

> > Go MAEDA wrote:

Please use Ruby 2.1. Redmine 2.6 does not support Ruby 2.2.

Good catch! I totally missed it... :sigh:

#8 - 2015-01-25 19:56 - Toshi MARUYAMA

mathew murphy wrote:

> I did look to see if there was a warning about Ruby 2.2 on the upgrade page before upgrading, but there isn't.

I have added Ruby 2.2 note to **RedmineInstall**.

#9 - 2015-04-02 15:01 - Alex Bevilacqua

For those of us that hit this issue and don't think to check the docs right away, it might be helpful to have a hard exit in the boot process.

```
diff --git a/config/application.rb b/config/application.rb
index 58d949a..a551c04 100644
--- a/config/application.rb
+++ b/config/application.rb
@@ -9,6 +9,13 @@ if defined?(Bundler)
   # Bundler.require(:default, :assets, Rails.env)
 end

+current_ruby = Gem::Version.new(RUBY_VERSION)
+unsupported_ruby = Gem::Version.new("2.2")
+if current_ruby >= unsupported_ruby
+    puts "Redmine 2.6 does not support Ruby 2.2 or above. See http://www.redmine.org/projects/redmine/wiki/RedmineInstall#Ruby-interpreter for details."
+    exit 1
+end
+
 module RedmineApp
   class Application < Rails::Application
     # Settings in config/environments/* take precedence over those specified here.
```

#10 - 2015-04-02 15:11 - Toshi MARUYAMA

I think Rails should use required_ruby_version.
http://guides.rubygems.org/specification-reference/#required_ruby_version=

#11 - 2015-04-02 15:34 - Toshi MARUYAMA

- Related to Defect #19051: Unable to load Projects added

#12 - 2015-04-02 15:35 - Toshi MARUYAMA

- Related to Defect #18945: new user page showing 500 error added