

Redmine - Defect #7604

ActionView::TemplateError (undefined method `name' for nil:NilClass)

2011-02-11 02:08 - Morgan Jones

Status:	Closed	Start date:	2011-02-11
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:	1.2.0	Affected version:	1.1.0
Resolution:	Fixed		

Description

My school (Regis Jesuit High School) is using Redmine to manage our newsroom publication workflow. It's super useful, but I keep getting an error when submitting edits to certain issues.

Error:

```
Processing IssuesController#update (for 174.253.181.218 at 2011-02-10 17:44:42) [PUT] Parameters:
{"time_entry"=>{"comments"=>""}, "activity_id"=>""}, "hours"=>""}, "commit"=>"Submit", "notes"=>"hello", "action"=>"update",
 "_method"=>"put", "authenticity_token"=>"D0eCFy/UxVBiZvKK0db3OwQacDvMpuAwprt+q8P2JpE=", "id"=>"100",
 "issue"=>{"start_date"=>"2011-02-09", "estimated_hours"=>""}, "priority_id"=>"4", "parent_issue_id"=>""}, "lock_version"=>"4",
 "fixed_version_id"=>"6", "done_ratio"=>"0", "assigned_to_id"=>"1", "subject"=>"Minecraft Feature Spread", "tracker_id"=>"21",
 "due_date"=>""}, "status_id"=>"7", "description"=>"This spread will be a
 look into the wondrous world of Minecraft as well as some of the guys who play
 it at RJ.\r\n\r\nMinecraft is a very cool game that is much like building a model train set: only a few people appreciate those who
 play it and the rest think i
 t's a complete waste of time.\r\n\r\nHowever, people have made some pretty aweso
 me worlds with Minecraft, including the social media platform Reddit, whose play
 ers have built things like the Golden Gate bridge and the Statue of Liberty, som
 etimes to scale.\r\n\r\nAlthough it seems like a creativity tool only, Minecraft adds the twist of monsters that come out at night
 and attack the player, making
 it a combination of creativity and tower defense."}, "controller"=>"issues", "a
 ttachments"=>{"1"=>{"description"=>""}}}
```

```
ActionView::TemplateError (undefined method `name' for nil:NilClass) on line #10
of app/views/mailer/_issue_text_plain.rhtml:7: <%=l(:field_assigned_to)%>: <%= issue.assigned_to %>
8: <%=l(:field_category)%>: <%= issue.category %>
9: <%=l(:field_fixed_version)%>: <%= issue.fixed_version %>
10: <%= issue.custom_values.each do |c| %><%= c.custom_field.name %>: <%= show_value(c) %>
11: <%= end %>
12:
13: <%= issue.description %>

app/views/mailer/_issue_text_plain.rhtml:10:in
`_run_rhtml_app47views47mailer47_issue_text_plain46rhtml_locals_issue_issue_text_plain_issue_url_object'
app/views/mailer/_issue_text_plain.rhtml:10:in
`_run_rhtml_app47views47mailer47_issue_text_plain46rhtml_locals_issue_issue_text_plain_issue_url_object'
app/views/mailer/issue_edit.text_plain.rhtml:9:in `_run_rhtml_app47views47mailer47issue_edit46text46plain46rhtml'
app/models/mailer.rb:398:in `render_multipart'
app/models/mailer.rb:79:in `issue_edit'
app/models/journal_observer.rb:24:in `after_create'
/usr/lib/ruby/1.8/observer.rb:185:in `notify_observers'
/usr/lib/ruby/1.8/observer.rb:184:in `each'
```

```
/usr/lib/ruby/1.8/observer.rb:184:in `notify_observers'  
app/models/journal.rb:43:in `save'  
app/models/issue.rb:848:in `create_journal' app/models/issue.rb:554:in `save_issue_with_child_records'  
app/models/issue.rb:536:in `save_issue_with_child_records' app/controllers/issues_controller.rb:170:in `update'  
passenger (2.2.15) lib/phusion_passenger/rack/request_handler.rb:92:in `process_request'  
passenger (2.2.15) lib/phusion_passenger/abstract_request_handler.rb:207:in  
`main_loop' passenger (2.2.15) lib/phusion_passenger/railz/application_spawner.rb:441:in  
`start_request_handler' passenger (2.2.15) lib/phusion_passenger/railz/application_spawner.rb:381:in  
`handle_spawn_application' passenger (2.2.15) lib/phusion_passenger/utils.rb:252:in `safe_fork'  
passenger (2.2.15) lib/phusion_passenger/railz/application_spawner.rb:377:in `handle_spawn_application'  
passenger (2.2.15) lib/phusion_passenger/abstract_server.rb:352:in `__send__'  
passenger (2.2.15) lib/phusion_passenger/abstract_server.rb:352:in `main_loop'  
passenger (2.2.15) lib/phusion_passenger/abstract_server.rb:196:in `start_synchronously'  
passenger (2.2.15) lib/phusion_passenger/abstract_server.rb:163:in `start'  
passenger (2.2.15) lib/phusion_passenger/railz/application_spawner.rb:222:in `start'  
passenger (2.2.15) lib/phusion_passenger/spawn_manager.rb:253:in `spawn_rails_application'  
passenger (2.2.15) lib/phusion_passenger/abstract_server_collection.rb:126:in `lookup_or_add'  
passenger (2.2.15) lib/phusion_passenger/spawn_manager.rb:247:in `spawn_rails_application'  
passenger (2.2.15) lib/phusion_passenger/abstract_server_collection.rb:80:in `synchronize'  
passenger (2.2.15) lib/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'  
passenger (2.2.15) lib/phusion_passenger/spawn_manager.rb:246:in `spawn_rails_application'  
passenger (2.2.15) lib/phusion_passenger/spawn_manager.rb:145:in `spawn_application'  
passenger (2.2.15) lib/phusion_passenger/spawn_manager.rb:278:in `handle_spawn_application'  
passenger (2.2.15) lib/phusion_passenger/abstract_server.rb:352:in `__send__'  
passenger (2.2.15) lib/phusion_passenger/abstract_server.rb:352:in `main_loop'  
passenger (2.2.15) lib/phusion_passenger/abstract_server.rb:196:in `start_synchronously'
```

Rendering /etc/redmine/public/500.html (500 Internal Server Error)

I actually did manage to fix this one by adding two or three lines of code in app/views/mailer/_issue_text_plain.rhtml and app/views/mailer/_issue_text_html.rhtml:

_issue_text_plain.rhtml

Find:

```
<% issue.custom_values.each do |c| %><%= c.custom_field.name %>: <%= show_value(c) %>
```

Replace with:

```
<% issue.custom_values.each do |c| %>  
<% unless c.nil? || c.custom_field.nil? %>  
<%= c.custom_field.name %>: <%= show_value(c) %>  
<% end %>
```

_issue_text_html.rhtml

Find:

```
<% issue.custom_values.each do |c| %>
  <li><%=h c.custom_field.name %>: <%=h show_value(c) %></li>
<% end %>
```

Replace with:

```
<% issue.custom_values.each do |c| %>
  <% unless c.nil? || c.custom_field.nil? %>
    <li><%=h c.custom_field.name %>: <%=h show_value(c) %></li>
  <% end %>
<% end %>
```

Apparently one of the custom fields for an issue can be nil? Why exactly is this? I'll admit, my fix is kind of a kludge but does the job nicely...

Environment Info

About your application's environment

```
Ruby version      1.8.7 (i686-linux)
RubyGems version  1.3.7
Rack version      1.0
Rails version     2.3.5
Active Record version 2.3.5
Active Resource version 2.3.5
Action Mailer version 2.3.5
Active Support version 2.3.5
Application root  /etc/redmine
Environment       production
Database adapter  mysql
Database schema version 20101115203855
```

About your Redmine plugins

```
Redmine Wiki Extensions plugin      0.2.4
Redmine Whining plugin              0.0.4
Redmine User Profiles plugin         0.0.2
Redmine Ultraviolet Syntax highlighting plugin 0.0.3
Redmine JChat                       0.2.0
Redmine Theme Changer plugin         0.0.2
Redmine ICalendar Export Plugin (aka redmics) 1.1
```

Other Info

Redmine Version: 1.1.1 SVN

MySQL Version: mysql Ver 14.14 Distrib 5.1.49, for debian-linux-gnu (i686) using readline 6.1

Thanks!

Associated revisions

Revision 4891 - 2011-02-20 15:26 - Jean-Philippe Lang

Do not keep illegitimate custom_values when setting custom_field_values (#7604).

Revision 4892 - 2011-02-20 15:27 - Jean-Philippe Lang

Use #custom_field_values to display issue custom fields in email, just like on regular views (#7604).

History

#1 - 2011-02-20 15:28 - Jean-Philippe Lang

- Status changed from New to Closed
- Target version set to 1.2.0
- Resolution set to Fixed

r4891 and r4892 should fix the problem.