Redmine - Defect #3705

Custom Values with a nil value cause HTTP error 500

2009-08-02 18:38 - Jakob Skjerning

Status:	Closed		**Start date:**	2009-08-02
Priority:	High		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Custom fields		**Estimated time:**	0.00 hour
Target version:	0.8.6			
Resolution:	Fixed		**Affected version:**	0.8.4

Description

I recently upgraded my Redmine installation from [r2264](#) to [r2835](#). The upgrade and database migration went without a hitch.

However, most - but not all - of my project pages stopped working. The log states:

bc. ActionView::TemplateError (You have a nil object when you didn't expect it!
You might have expected an instance of Array.
The error occurred while evaluating nil.empty?) on line [#12](#) of app/views/projects/show.rhtml:
9:       <%= @subprojects.collect{|p| link_to(h(p), :action => 'show', :id => p)}.join(", ") >
10:   < end >
11:     < @project.custom_values.each do |custom_value| >
12:     < if !custom_value.value.empty? >
13:       <= custom_value.custom_field.name%>: <%=h show_value(custom_value) >
14:   < end >
15:   < end %>

Digging into my data it appears that all the Projects whose page have stopped working have a bunch of CustomFields with a value of nil:

bc. >> Project.first.custom_values
=> [#<CustomValue id: 234, customized_type: "Project", customized_id: 1, custom_field_id: 4, value: nil>, #<CustomValue id: 235, customized_type: "Project", customized_id: 1, custom_field_id: 5, value: nil>]

Both of those custom fields appear to have been added by the Redmine Hoptoad Server plugin at
http://github.com/yeah/redmine_hoptoad_server/tree/master.

Anyways, seeing as there are no validations in RedMine on CustomValue preventing nil-values from being stored in the database, the projects/show.rhtml view is making unsafe assumptions. The attached patch adds a safeguard for the assumption.

The patch also fixes the issue reported in http://www.redmine.org/boards/2/topics/5872, which is basically the same issue as this.

Associated revisions

Revision 2894 - 2009-09-20 11:56 - Jean-Philippe Lang

Fixed: Custom values with a nil value cause error on (project|account)/show (#3705).

History

#1 - 2009-08-02 18:42 - Jakob Skjerning

If you, as a Redmine user, want to work around this issue, the following method appears to be working:

1. Go to your Project administration area under Administration > Projects
2. Visit each project that has the above issue.
3. Click "Save".

This should fix the above issue (by replacing the nil-values with empty strings).

#2 - 2009-09-20 11:53 - Jean-Philippe Lang

- Status changed from New to Resolved

- Target version set to 0.8.6

- Resolution set to Fixed

Fixed in [r2894](#). Thanks.

#3 - 2009-11-04 10:58 - Jean-Philippe Lang

- Status changed from Resolved to Closed

Merged in 0.8-stable in [r2996](#).

Files

custom_values_can_be_nil.diff	2.72 KB	2009-08-02	Jakob Skjerning