

## Redmine - Defect #3705

### Custom Values with a nil value cause HTTP error 500

2009-08-02 18:38 - Jakob Skjerning

<b>Status:</b>	Closed	<b>Start date:</b>	2009-08-02
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Custom fields	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.8.6	<b>Affected version:</b>	0.8.4
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>I recently upgraded my Redmine installation from r2264 to r2835. The upgrade and database migration went without a hitch.</p> <p>However, most - but not all - of my project pages stopped working. The log states:</p> <pre>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:     &lt;%= @subprojects.collect{ p  link_to(h(p), :action =&gt; 'show', :id =&gt; p)}.join(", ") &gt;&lt;/li&gt; 10: &lt; end &gt; 11: &lt; @project.custom_values.each do  custom_value  &gt; 12: &lt; if !custom_value.value.empty? &gt; 13:   &lt;li&gt;&lt;= custom_value.custom_field.name%&gt;: &lt;%=h show_value(custom_value) &gt;&lt;/li&gt; 14: &lt; end &gt; 15: &lt; end %&gt;</pre> <p>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:</p> <pre>bc. &gt;&gt; Project.first.custom_values =&gt; [#&lt;CustomValue id: 234, customized_type: "Project", customized_id: 1, custom_field_id: 4, value: nil&gt;, #&lt;CustomValue id: 235, customized_type: "Project", customized_id: 1, custom_field_id: 5, value: nil&gt;]</pre> <p>Both of those custom fields appear to have been added by the Redmine Hoptoad Server plugin at <a href="http://github.com/yeah/redmine_hoptoad_server/tree/master">http://github.com/yeah/redmine_hoptoad_server/tree/master</a>.</p> <p>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.</p> <p>The patch also fixes the issue reported in <a href="http://www.redmine.org/boards/2/topics/5872">http://www.redmine.org/boards/2/topics/5872</a>, which is basically the same issue as this.</p>			

#### 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**

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