

Redmine - Defect #32704

ActionView::Template::Error (undefined method `position' for nil:NilClass):

2019-12-27 13:59 - quancept quancept

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Documents	Estimated time:	0.00 hour
Target version:		Affected version:	2.6.10
Resolution:	Fixed		
Description Started GET "/redmine/projects/chinastockreceiver/documents" for 127.0.0.1 at 2019-12-27 20:12:30 +0800 Processing by DocumentsController#index as HTML Parameters: {"project_id"=>"chinastockreceiver"} Current user: xuxf (id=17) Rendered attachments/_form.html.erb (15.7ms) Rendered documents/_form.html.erb (31.3ms) Rendered documents/index.html.erb within layouts/base (31.3ms) Completed 500 Internal Server Error in 78.3ms ActionView::Template::Error (undefined method `position' for nil:NilClass): 18: 19: <% if @grouped.empty? ><p class="nodata"><= l(:label_no_data) ></p>< end > 20: 21: < @grouped.keys.sort.each do group > 22: <h3><= group ></h3> 23: <= render :partial => 'documents/document', :collection => @grouped[group] > 24: < end %> app/models/enumeration.rb:93:in `<=>' app/views/documents/index.html.erb:21:in `sort' app/views/documents/index.html.erb:21:in `_app_views_documents_index_html_erb__107423285_27756576'			
Related issues: Related to Redmine - Defect #10053: undefined method `<=>' for nil:NilClass w... Related to Redmine - Patch #38772: <=> should return nil when invoked with an...			
		Closed	
		Closed	

History

#1 - 2020-06-01 12:07 - Go MAEDA

I am not sure why nil is passed to <=>, but I think the following patch should fix the problem.

```
diff --git a/app/models/enumeration.rb b/app/models/enumeration.rb
index 4710fde81..a8ca08726 100644
--- a/app/models/enumeration.rb
+++ b/app/models/enumeration.rb
@@ -90,6 +90,7 @@ class Enumeration < ActiveRecord::Base
   end

   def <=>(enumeration)
+    return -1 if enumeration.nil?
     position <=> enumeration.position
   end
```

#2 - 2020-06-01 14:46 - Go MAEDA

- Related to Defect #10053: undefined method `<=>' for nil:NilClass when accessing the settings of a project added

#3 - 2023-06-25 06:57 - Go MAEDA

- Related to Patch #38772: <=> should return nil when invoked with an incomparable object added

#4 - 2023-06-25 08:01 - Go MAEDA

- File 32704.patch added

I think the data in your database is inconsistent. For example, you deleted document categories by directly using a DELETE statement of SQL. I succeeded to reproduce the error by deleting document categories with the following SQL.

```
delete from enumerations where type = 'DocumentCategory';
```

The attached patch fixes the issue by ignoring inconsistent data.

#5 - 2023-12-28 09:12 - Go MAEDA

- *Status changed from New to Closed*
- *Resolution set to Fixed*

Due to the changes made in [#38772](#), passing nil to <=> no longer causes the exception to occur.

Files

production.log	23.9 KB	2019-12-27	quancept quancept
32704.patch	1.77 KB	2023-06-25	Go MAEDA