

## Redmine - Defect #17217

### Error when you try to config issue checklist plugin with empty checkboxes

2014-06-18 10:39 - David Verdú

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Plugin API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	2.5.1
<b>Resolution:</b>			
<b>Description</b>			
Environment info:			
Environment:			
Redmine version	2.5.1.stable		
Ruby version	2.0.0-p481 (2014-05-08) [x86_64-linux]		
Rails version	3.2.17		
Environment	production		
Database adapter	Mysql2		
Mysql version	5.5.37-0ubuntu0.14.04.1 (Ubuntu)		
SCM:			
Subversion	1.8.8		
Git	1.9.1		
Filesystem			
Redmine plugins:			
redmine_agile	1.3.1		
redmine_ics_export	2.0.0.dev		
redmine_issue_checklist	2.0.5		
redmine_omniauth_google	0.0.1		
redmine_timesheet_plugin	0.7.0		
Bug description:			
when you go to checklist plugin config page (/settings/plugin/redmine_issue_checklist) and you unselect all the checkboxes and save, an internal error is shown on the screen. The error log message is attached as error_redmine_issue_checklist.txt			
The problem consisted of the serialization of an all false options hash into a database column. the all false options hash, serialized into "", was returned to @settings in SettingsController as a "" string instead of an empty hash {}.			
It affects all plugins with more than one config option (options are serialized).			
Bug solution:			
in SettingsController#plugin I added 2 lines of code that fixes the bug			
<pre>def plugin   @plugin = Redmine::Plugin.find(params[:id])   unless @plugin.configurable?     render_404     return   end    if request.post?     Setting.send "plugin_#{@plugin.id}=", params[:settings]     flash[:notice] = l(:notice_successful_update)     redirect_to plugin_settings_path(@plugin)   else     @partial = @plugin.settings[:partial]     @settings = Setting.send "plugin_#{@plugin.id}"     settings_options = Setting.available_settings["plugin_#{@plugin.id}"]    {}     @settings = {} if @settings == "" &amp;&amp; settings_options["serialized"]   end</pre>			

```
rescue Redmine::PluginNotFound
  render_404
end
```

I attach the controller app/controllers/settings\_controller.rb file.

## History

#1 - 2014-06-19 12:22 - David Verdú

- *File fix\_empty\_settings.patch added*

I attach the patch generated by git format-path

## Files

error_redmine_issue_checklist.txt	1.31 KB	2014-06-18	David Verdú
settings_controller.rb	2.7 KB	2014-06-18	David Verdú
fix_empty_settings.patch	939 Bytes	2014-06-19	David Verdú