

Redmine - Defect #15881

Using Role::PermissionsAttributeCoder makes migration from 1.4 lose role permissions

2014-01-15 22:10 - David Escala

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Permissions and roles	Estimated time:	0.00 hour
Target version:		Affected version:	2.4.2
Resolution:	Invalid		
Description			
In 1.4 permissions are serialized as			

- !ruby/sym add_project			
- !ruby/sym edit_project			
and			
scan(/: ([a-z0-9_]+)/) .flatten.map(&:to_sym)			
fails to load it. next thing it is saved empty.			

History

#1 - 2014-01-19 09:26 - Jean-Philippe Lang

- Status changed from New to Needs feedback
- Resolution set to Cant reproduce

Please read [SubmittingBugs](#). And what was the ruby version that you used with 1.4?

#2 - 2014-01-20 14:12 - David Escala

This is the old environment from which the database is coming from:

```
Ruby version          1.8.7 (x86_64-linux)
RubyGems version      1.8.24
Rails version         2.3.17
Database adapter      mysql
```

And this is the target environment:

```
Redmine version      2.4.2.stable
Ruby version          1.9.3-p194 (2012-04-20) [x86_64-linux]
Rails version         3.2.16
Database adapter      Mysql2
```

In the old environment a Symbol object is serialized as

```
>> :add_project.to_yaml
=> "--- !ruby/sym add_project"
```

instead of

```
>> :add_project.to_yaml
=> "--- :add_project\n"
```

I don't know the reason of this difference, though both are valid YAML representations of a Symbol object.

#3 - 2014-01-23 10:24 - David Escala

My setup is serializing this way because it uses a plugin which replaces YAML with [ZAML](#)

To avoid hitting this bug use this patch

```
--- a/app/models/role.rb
+++ b/app/models/role.rb
@@ -58,7 +58,7 @@ class Role < ActiveRecord::Base
   has_many :members, :through => :member_roles
   acts_as_list

-  serialize :permissions, ::Role::PermissionsAttributeCoder
+  serialize :permissions
   attr_protected :builtin

   validates_presence_of :name
```

#4 - 2015-03-09 02:37 - Go MAEDA

- *Status changed from Needs feedback to Closed*
- *Resolution changed from Cant reproduce to Invalid*

Thanks for providing details.
The cause of the error was plugin, not Redmine core. I close this issue.