Redmine - Defect #18622

Awesome nested set. Need to update.

2014-12-11 03:06 - Vasil Kovalevsky

Status:	Closed		**Start date:**	
Priority:	High		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
Resolution:	Wont fix		**Affected version:**	

Description

Hello. In rm 2.6 you are using older version of awesome_nested_set, which has the bug in method move_to_root.
Code from lib, which using in rm 2.6:

```
def move_to_root
  move_to_right_of(root)
end
```

Its fail for every call.

Code of current version of lib (was fixed in 2013 !!! now will be 2015 soon):

```
def move_to_root
  move_to self, :root
end
```

It very important for us. Can you update lib in your repository ? And i did not figure our which version of lib you are using (2.1.7 does not exist in official repository)

History

#1 - 2014-12-11 03:11 - Vasil Kovalevsky

Here fix - https://github.com/collectiveidea/awesome_nested_set/commit/707dbec95c5c759cec2460ea29face53c11568f2

#2 - 2014-12-12 04:54 - Toshi MARUYAMA

Vasiliy Kovalevsky wrote:

> Its fail for every call.

What happens?

> It very important for us. Can you update lib in your repository ? And i did not figure our which version of lib you are using (2.1.7 does not exist in official repository)

Bundled awesome nested set in Redmine 2.6 is for Rails 3.

https://github.com/collectiveidea/awesome_nested_set/commit/707dbec95c5c759cec2460ea29face53c11568f2 is for Rails 4.

#3 - 2014-12-12 11:01 - Vasil Kovalevsky

Step-by-step:

- using default redmine 2.6 without 3-rd party plugins
- created just 1 issue - Issue 1
- go to dir with application (redmine)
- put "rails c"
- put "Issue.first.move_to_root" (just example, you can use this method from some place for any instance of model marked like acts_as_nested_set)
- error:

```
ActiveRecord::ActiveRecordError: Impossible move, target node cannot be inside moved tree.
        from /usr/share/srv-redmine/redmine-2.6/lib/plugins/awesome_nested_set/lib/awesome_nested_set/move
.rb:115:in `prevent_impossible_move'
        from /usr/share/srv-redmine/redmine-2.6/lib/plugins/awesome_nested_set/lib/awesome_nested_set/move
.rb:14:in `move'
        from /usr/share/srv-redmine/redmine-2.6/lib/plugins/awesome_nested_set/lib/awesome_nested_set/mode
l/movable.rb:97:in `block (2 levels) in move_to'
        from /home/user/.rvm/gems/ruby-1.9.3-head@rails3/gems/activerecord-3.2.20/lib/active_record/connec
tion_adapters/abstract/database_statements.rb:192:in `transaction'
        from /home/user/.rvm/gems/ruby-1.9.3-head@rails3/gems/activerecord-3.2.20/lib/active_record/transa
ctions.rb:208:in `transaction'
        from /home/user/.rvm/gems/ruby-1.9.3-head@rails3/gems/activerecord-3.2.20/lib/active_record/transa
ctions.rb:250:in `transaction'
        from /usr/share/srv-redmine/redmine-2.6/lib/plugins/awesome_nested_set/lib/awesome_nested_set/mode
l/transactable.rb:11:in `in_tenacious_transaction'
        from /usr/share/srv-redmine/redmine-2.6/lib/plugins/awesome_nested_set/lib/awesome_nested_set/mode
l/movable.rb:93:in `block in move_to'
        from /home/user/.rvm/gems/ruby-1.9.3-head@rails3/gems/activesupport-3.2.20/lib/active_support/call
backs.rb:403:in `_run__1031626229__move__194490682__callbacks'
        from /home/user/.rvm/gems/ruby-1.9.3-head@rails3/gems/activesupport-3.2.20/lib/active_support/call
backs.rb:405:in `__run_callback'
        from /home/user/.rvm/gems/ruby-1.9.3-head@rails3/gems/activesupport-3.2.20/lib/active_support/call
backs.rb:385:in `_run_move_callbacks'
        from /home/user/.rvm/gems/ruby-1.9.3-head@rails3/gems/activesupport-3.2.20/lib/active_support/call
backs.rb:81:in `run_callbacks'
        from /usr/share/srv-redmine/redmine-2.6/lib/plugins/awesome_nested_set/lib/awesome_nested_set/mode
l/movable.rb:92:in `move_to'
        from /usr/share/srv-redmine/redmine-2.6/lib/plugins/awesome_nested_set/lib/awesome_nested_set/mode
l/movable.rb:34:in `move_to_right_of'
        from /usr/share/srv-redmine/redmine-2.6/lib/plugins/awesome_nested_set/lib/awesome_nested_set/mode
l/movable.rb:55:in `move_to_root'
        from (irb):3
        from /home/user/.rvm/gems/ruby-1.9.3-head@rails3/gems/railties-3.2.20/lib/rails/commands/console.r
b:47:in `start'
        from /home/user/.rvm/gems/ruby-1.9.3-head@rails3/gems/railties-3.2.20/lib/rails/commands/console.r
b:8:in `start'
        from /home/user/.rvm/gems/ruby-1.9.3-head@rails3/gems/railties-3.2.20/lib/rails/commands.rb:41:in
`<top (required)>'
        from script/rails:6:in `require'
```

There is no bug in redmine 2.5

I know, thats for rails 4, but the fix (link above) can easy (without any additional changes) apply to lib from 2.6 and works fine for rails 3.

#4 - 2014-12-12 11:26 - Toshi MARUYAMA

Can you post patch?

#5 - 2015-01-10 22:23 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Wont fix

Redmine trunk no longer uses awesome_nested_set, see r13841.