

## Redmine - Defect #12460

### Project.rebuild\_tree! fails

2012-11-28 14:05 - Ken Zalewski

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Projects	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	2.1.4
<b>Resolution:</b>	Invalid		
<b>Description</b>			
<p>In version 2.1.4, sorting projects by name was fixed. I confirmed this by running:</p> <pre>ruby script/rails runner 'Project.update_all(:lft=&gt;nil,:rgt=&gt;nil); Project.rebuild!'</pre> <p>Out of the box, projects were sorted properly without me having to patch the awesome_nested_set code.</p> <p>However, a new method was added called 'Project.rebuild_tree!' to make it easier to rebuild the project list. This method is supposed to clear the lefts and rights, then rebuild.</p> <p>This new method is failing.</p> <p>Running:</p> <pre>ruby script/rails runner 'Project.rebuild_tree!'</pre> <p>produces the following errors:</p> <pre>/usr/lib64/ruby/gems/1.9.1/gems/activesupport-3.2.8/lib/active_support/dependencies.rb:251:in `block in require': iconv will be deprecated in the future, use String#encode instead. /usr/lib64/ruby/gems/1.9.1/gems/railties-3.2.8/lib/rails/commands/runner.rb:53:in `eval': undefined method `rebuild_tree!' for #&lt;Class:0x000000024842f0&gt; (NoMethodError) from (eval):1:in `&lt;top (required)&gt;' from /usr/lib64/ruby/gems/1.9.1/gems/railties-3.2.8/lib/rails/commands/runner.rb:53:in `eval' from /usr/lib64/ruby/gems/1.9.1/gems/railties-3.2.8/lib/rails/commands/runner.rb:53:in `&lt;top (required)&gt;' from /usr/lib64/ruby/gems/1.9.1/gems/railties-3.2.8/lib/rails/commands.rb:64:in `require' from /usr/lib64/ruby/gems/1.9.1/gems/railties-3.2.8/lib/rails/commands.rb:64:in `&lt;top (required)&gt;' from script/rails:6:in `require' from script/rails:6:in `&lt;main&gt;'</pre>			

#### History

##### #1 - 2012-11-28 14:19 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Invalid

The fix was merged in 2.1-stable but the new method Project.rebuild\_tree! is only available in trunk for the forthcoming 2.2.0 release. Sorry, I did not mention that in [#6836-43110](#).

##### #2 - 2015-10-07 09:32 - Asif Noor

It worked fine for me. It has recalculated all lft and rgt values.

Go to your project doc root and execute this

```
ruby script/rails runner 'Project.rebuild_tree!'
```

My Redmine version 2.4.2 Stable