

## Redmine - Feature #18860

### Replace awesome\_nested\_set gem with a custom implementation of nested sets

2015-01-16 07:29 - Mischa The Evil

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Third-party libraries	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.0.0		
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p><i>This issue functions as a placeholder to make sure this change gets included on the changelog.</i></p> <p>The (functionality of the) awesome_nested_set gem, that is used for building trees of projects and issues, is replaced with a simple and more robust custom implementation of nested sets. This fixes several dead locks and/or nested set inconsistencies.</p> <p>This change is completed by Jean-Philippe Lang (I'll assign this issue accordingly) with the following related changesets: r13841, r13842, r13843, r13844, r13845 and r13846.</p>			
<b>Related issues:</b>			
Related to Redmine - Defect # 6579: Tree hierachy being corrupted on multiple...		<b>Closed</b>	<b>2010-10-05</b>
Related to Redmine - Defect # 3722: Nested projects can get in disorder		<b>New</b>	<b>2009-08-08</b>
Related to Redmine - Defect # 19040: Potential DB deadlocks on concurrent iss...		<b>Closed</b>	

#### History

##### #1 - 2015-01-16 08:01 - Toshi MARUYAMA

- Related to Defect #6579: Tree hierachy being corrupted on multiple submissions of an issue added

##### #2 - 2015-01-21 05:43 - Toshi MARUYAMA

- Related to Defect #3722: Nested projects can get in disorder added

##### #3 - 2015-02-06 02:52 - Toshi MARUYAMA

- Related to Defect #19040: Potential DB deadlocks on concurrent issue creation added