

Advanced roadmap - Error #435

Adv. Roadmap 0.4.0: still Internal Server error on Redmine 1.1.0 and Backlogs Plugin enabled

2011-03-03 12:47 - Matthias Neubert

Status: New	Start date: 2011-03-03
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	Redmine version:
Source:	
Detected on version:	

Description

Hello I tried 0.4.0 with current backlogs combined in our test system with a fresh copy of the productive database

again I receive [1] When disabling advanced roadmap plugin in the same configuration, the "normal" redmine roadmap works proper. I still don't know what specific property of our issues causes the problem, but it seems very necessary to make advanced roadmap more robust.

If you need more information for this, please ask, I will try to figure it out.

thanks
Matthias

[1]

ActionView::TemplateError (NaN) on line #17 of app/views/versions/_overview.rhtml:

```
14: </ul>
15:
16: <% if version.fixed_issues.count > 0 >
17: <= progress_bar([version.closed_pourcent, version.completed_pourcent], :width => '40em', :legend => ('%0.0f%' %
version.completed_pourcent)) >
18: <p class="progress-info">
19: <= link_to_if(version.closed_issues_count > 0, l(:label_x_closed_issues_abbr, :count => version.closed_issues_count), :controller
=> 'issues', :action => 'index', :project_id => version.pro$
20: (<%= '%0.0f' % (version.closed_issues_count.to_f / version.fixed_issues.count * 100) %>%)
```

```
app/helpers/application_helper.rb:773:in `collect'
app/helpers/application_helper.rb:773:in `progress_bar'
app/views/versions/_overview.rhtml:17:in `_run_rhtml_app47views47versions47_overview46rhtml_locals_object_overview_version'
vendor/plugins/advanced_roadmap.0.4.0/app/views/versions/_info.html.erb:1
vendor/plugins/advanced_roadmap.0.4.0/app/views/versions/index.html.erb:10
vendor/plugins/advanced_roadmap.0.4.0/app/views/versions/index.html.erb:8:in `each'
vendor/plugins/advanced_roadmap.0.4.0/app/views/versions/index.html.erb:8
/usr/lib/ruby/1.8/phusion_passenger/rack/request_handler.rb:92:in `process_request'
/usr/lib/ruby/1.8/phusion_passenger/abstract_request_handler.rb:207:in `main_loop'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:418:in `start_request_handler'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:358:in `handle_spawn_application'
/usr/lib/ruby/1.8/phusion_passenger/utils.rb:184:in `safe_fork'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:354:in `handle_spawn_application'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:163:in `start'
/usr/lib/ruby/1.8/phusion_passenger/railz/application_spawner.rb:213:in `start'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:262:in `spawn_rails_application'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:126:in `lookup_or_add'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:256:in `spawn_rails_application'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:80:in `synchronize'
/usr/lib/ruby/1.8/phusion_passenger/abstract_server_collection.rb:79:in `synchronize'
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:255:in `spawn_rails_application'
```

```
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:154:in `spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/spawn_manager.rb:287:in `handle_spawn_application'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `__send__'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:352:in `main_loop'  
/usr/lib/ruby/1.8/phusion_passenger/abstract_server.rb:196:in `start_synchronously'  
/usr/lib/phusion_passenger/passenger-spawn-server:61
```

hence the problem isn't solved in 0.4.0 . It appears allways on backlogs enabled plugins when clicking on "Roadmap"

History

#1 - 2011-03-04 19:35 - Manuel Vázquez

I have had the same issue on both Redmine 1.1.x and Redmine 1.0.5. The exception happens when all closed issues have no spent time recorded.

My fix was to change line 87 of version_patch.rb from this:

```
if total_spent + total_partial_pending + total_full_pending > 0.0
```

to this:

```
if total_spent + total_partial_pending + total_full_pending > 0.0 && @progress_factor != 0
```

This makes the exception go away, but I haven't really think about the implications. Maybe the lines that must be change are these:

```
@total_finished_ratio /= (total_spent + @total_pending)  
@total_ratio /= (total_spent + @total_pending)
```