

Redmine - Defect #11298

Issue API may not work on Ruby 1.9 in Redmine 1.4

2012-07-01 20:43 - Jan Losinski

Status:	Closed	Start date:	
Priority:	High	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	Issues	Estimated time:	0.00 hour
Target version:	1.4.5	Affected version:	1.4.4
Resolution:	Fixed		

Description

When you query the issue api in redmine running on Rails 1.9.3 it produces the following error:

```
Processing IssuesController#index to xml (for 127.0.0.1 at 2012-07-01 20:16:47) [GET]
```

```
Parameters: {"key"=>"xxxxxxx", "fields"=>["status_id"], "operators"=>{"status_id"=>"o"}, "values"=>{"status_id"=>["1"]},  
"per_page"=>"10", "controller"=>"issues", "action"=>"index", "project  
_id"=>"pycroft", "format"=>"xml"}
```

```
Rendering issues/index
```

```
ActionView::TemplateError (uninitialized constant Redmine::Views::Builders::Xml::Time) on line #1 of  
app/views/issues/index.api.rsb:
```

```
1: require 'time'  
2: logger.fatal(api)  
3: api.array :issues, api_meta(:total_count => @issue_count, :offset => @offset, :limit => @limit) do  
4: @issues.each do |issue|
```

```
/usr/lib/ruby/vendor_ruby/active_support/dependencies.rb:131:in `rescue in const_missing'  
/usr/lib/ruby/vendor_ruby/active_support/dependencies.rb:120:in `const_missing'  
lib/redmine/views/builders/xml.rb:25:in `lib/redmine/views/builders/xml.rb:23:in `lib/redmine/views/builders/xml.rb:22:in `lib/redmine/views/builders/xml.rb:21:in `lib/redmine/views/builders/xml.rb:20:in `/usr/lib/ruby/vendor_ruby/active_support/dependencies.rb:184:in `require'  
/usr/lib/ruby/vendor_ruby/active_support/dependencies.rb:184:in `require'  
/usr/lib/ruby/vendor_ruby/active_support/dependencies.rb:291:in `require_or_load'  
/usr/lib/ruby/vendor_ruby/active_support/dependencies.rb:451:in `load_missing_constant'  
/usr/lib/ruby/vendor_ruby/active_support/dependencies.rb:106:in `const_missing_with_dependencies'  
lib/redmine/views/builders.rb:23:in `for'  
app/views/issues/index.api.rsb:1:in `_run_rsb_app47views47issues47index46api46rsb'  
/usr/lib/ruby/vendor_ruby/action_view/renderable.rb:34:in `block in render'  
/usr/lib/ruby/vendor_ruby/action_view/base.rb:306:in `with_template'  
/usr/lib/ruby/vendor_ruby/action_view/renderable.rb:30:in `render'  
/usr/lib/ruby/vendor_ruby/action_view/template.rb:205:in `render_template'  
/usr/lib/ruby/vendor_ruby/action_view/base.rb:265:in `render'  
/usr/lib/ruby/vendor_ruby/action_controller/base.rb:1252:in `render_for_file'  
/usr/lib/ruby/vendor_ruby/action_controller/base.rb:936:in `render'  
/usr/lib/ruby/vendor_ruby/action_controller/benchmarking.rb:51:in `block in render_with_benchmark'  
/usr/lib/ruby/vendor_ruby/action_controller/benchmarking.rb:51:in `render_with_benchmark'  
/usr/lib/ruby/vendor_ruby/action_controller/base.rb:1328:in `default_render'  
/usr/lib/ruby/vendor_ruby/action_controller/base.rb:1334:in `perform_action'  
/usr/lib/ruby/vendor_ruby/action_controller/filters.rb:617:in `call_filters'
```

```
/usr/lib/ruby/vendor_ruby/action_controller/filters.rb:610:in `perform_action_with_filters'  
/usr/lib/ruby/vendor_ruby/action_controller/benchmarking.rb:68:in `block in perform_action_with_benchmark'  
/usr/lib/ruby/vendor_ruby/action_controller/benchmarking.rb:68:in `perform_action_with_benchmark'  
/usr/lib/ruby/vendor_ruby/action_controller/rescue.rb:160:in `perform_action_with_rescue'  
/usr/lib/ruby/vendor_ruby/action_controller/flash.rb:151:in `perform_action_with_flash'  
/usr/lib/ruby/vendor_ruby/action_controller/base.rb:532:in `process'  
/usr/lib/ruby/vendor_ruby/action_controller/filters.rb:606:in `process_with_filters'  
/usr/lib/ruby/vendor_ruby/action_controller/base.rb:391:in `process'  
/usr/lib/ruby/vendor_ruby/action_controller/base.rb:386:in `call'  
/usr/lib/ruby/vendor_ruby/action_controller/routing/route_set.rb:438:in `call'  
/usr/lib/ruby/vendor_ruby/action_controller/dispatcher.rb:87:in `dispatch'  
/usr/lib/ruby/vendor_ruby/action_controller/dispatcher.rb:121:in `_call'  
/usr/lib/ruby/vendor_ruby/action_controller/dispatcher.rb:130:in `block in build_middleware_stack'  
/usr/lib/ruby/vendor_ruby/active_record/query_cache.rb:29:in `call'  
/usr/lib/ruby/vendor_ruby/active_record/query_cache.rb:29:in `block in call'  
/usr/lib/ruby/vendor_ruby/active_record/connection_adapters/abstract/query_cache.rb:34:in `cache'  
/usr/lib/ruby/vendor_ruby/active_record/query_cache.rb:9:in `cache'  
/usr/lib/ruby/vendor_ruby/active_record/query_cache.rb:28:in `call'  
/usr/lib/ruby/vendor_ruby/active_record/connection_adapters/abstract/connection_pool.rb:361:in `call'  
/usr/lib/ruby/vendor_ruby/action_controller/string_coercion.rb:25:in `call'  
/usr/lib/ruby/vendor_ruby/rack/head.rb:9:in `call'  
/usr/lib/ruby/vendor_ruby/rack/methodoverride.rb:21:in `call'  
/usr/lib/ruby/vendor_ruby/action_controller/params_parser.rb:15:in `call'  
/usr/lib/ruby/vendor_ruby/action_controller/session/cookie_store.rb:99:in `call'  
/usr/lib/ruby/vendor_ruby/action_controller/failsafe.rb:26:in `call'  
/usr/lib/ruby/vendor_ruby/rack/lock.rb:15:in `call'  
/usr/lib/ruby/vendor_ruby/action_controller/dispatcher.rb:106:in `call'  
/usr/lib/ruby/vendor_ruby/rack/handler/fastcgi.rb:66:in `serve'  
public/dispatch.fcgi:24:in `'
```

Rendering rescues/layout (internal_server_error)

That results in an 500 internal server error and makes the api useless. You need to prefix The Time class in <http://www.redmine.org/projects/redmine/repository/entry/branches/1.4-stable/lib/redmine/views/builders/xml.rb#L32> with :: to tell ruby you mean the Time class from the global Namespace! Otherwise ruby thinks is is a constant in the current namespace.

You do this already in the 2.0 branch like you can see in <http://www.redmine.org/projects/redmine/repository/entry/branches/2.0-stable/lib/redmine/views/builders/xml.rb#L34>. Please fix this also in 1.4 or do not tell us that 1.4 also works with 1.9.3.

Associated revisions

Revision 10299 - 2012-09-06 19:23 - Jean-Philippe Lang

Add namespace to Time (#11298).

History

#1 - 2012-07-01 21:12 - Jan Losinski

Jan Losinski wrote:

| When you query the issue api in redmine running on Rails 1.9.3 it produces the following

ruby 1.9.3 ...

#2 - 2012-07-04 20:42 - Jean-Philippe Lang

- Target version set to 1.4.5

It seems to happen under certain circumstances only because tests are OK with Redmine 1.4.4 and ruby1.9.3:

<http://www.redmine.org/builds/index.html>

The change you mention was required when upgrading to Rails 3.2 (r9528).

#3 - 2012-07-04 20:43 - Jean-Philippe Lang

What is your exact Redmine version BTW?

#4 - 2012-07-04 23:03 - Jan Losinski

Jean-Philippe Lang wrote:

| What is your exact Redmine version BTW?

The "information" in the admin section tells 1.4.4.stable. I installed it from Debian Testing.

ruby --version

ruby 1.9.3p194 (2012-04-20 revision 35410) [x86_64-linux]

#5 - 2012-09-06 19:24 - Jean-Philippe Lang

- Subject changed from *Issue API not working on Ruby 1.9 in Redmine 1.4* to *Issue API may not work on Ruby 1.9 in Redmine 1.4*

- Status changed from *New* to *Closed*

- Assignee set to *Jean-Philippe Lang*

- Resolution set to *Fixed*

Change committed in r10299.