

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: | | | |
| <pre>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 `<class:xml>' (required)>'="" `<module:builders>'="" `<module:redmine>'="" `<module:views>'="" `<top="" `_run_rsb_app47views47issues47index46api46rsb'="" `block="" `call_filters'="" `const_missing_with_dependencies'="" `default_render'="" `for'="" `load_missing_constant'="" `perform_action'="" `perform_action_with_benchmark'="" `perform_action_with_filters'="" `perform_action_with_rescue'<="" `render'="" `render_for_file'="" `render_template'="" `render_with_benchmark'="" `require'="" `require_or_load'="" `with_template'="" action_controller="" action_view="" active_support="" app="" base.rb:1252:in="" base.rb:1328:in="" base.rb:1334:in="" base.rb:265:in="" base.rb:306:in="" base.rb:936:in="" benchmarking.rb:51:in="" benchmarking.rb:68:in="" builders="" builders.rb:23:in="" dependencies.rb:106:in="" dependencies.rb:184:in="" dependencies.rb:291:in="" dependencies.rb:451:in="" filters.rb:610:in="" filters.rb:617:in="" in="" index.api.rsb:1:in="" issues="" lib="" perform_action_with_benchmark'="" pre="" redmine="" render'="" render_with_benchmark'="" renderable.rb:30:in="" renderable.rb:34:in="" rescue.rb:160:in="" ruby="" template.rb:205:in="" usr="" vendor_ruby="" views="" xml.rb:20:in="" xml.rb:21:in="" xml.rb:22:in="" xml.rb:23:in=""></class:xml>'></pre> | | | |

```
/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 `<main>'
```

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](#).