

Redmine - Defect #13924

Error when using views/issues/index.api.rsb in a plugin

2013-05-01 14:25 - Dominique Lederer

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:	3.1.0	Affected version:	2.3.0
Resolution:	Fixed		
Description			
<p>when i overwrite index.api.rsb in a plugin (just copied the original file to the plugin), visiting /issues via web browser causes an error:</p> <pre>ActionView::Template::Error (No builder for format): 1: api.array :issues, api_meta(:total_count => @issue_count, :offset => @offset, :limit => @limit) do 2: @issues.each do issue 3: api.issue do 4: api.id issue.id lib/redmine/views/builders.rb:29:in `for' app/controllers/issues_controller.rb:83:in `block (2 levels) in index' app/controllers/issues_controller.rb:82:in `index'</pre> <p>Ruby version 1.9.3 (x86_64-linux) RubyGems version 1.8.24 Rack version 1.4 Rails version 3.2.13 Active Record version 3.2.13 Action Pack version 3.2.13 Active Resource version 3.2.13 Action Mailer version 3.2.13 Active Support version 3.2.13 Middleware Rack::Cache, ActionDispatch::Static, Rack::Lock, #<ActiveSupport::Cache::Strategy::LocalCache::Middleware:0x00000003200168>, Rack::Runtime, Rack::MethodOverride, ActionDispatch::RequestId, Rails::Rack::Logger, ActionDispatch::ShowExceptions, ActionDispatch::DebugExceptions, ActionDispatch::RemoteIp, ActionDispatch::Callbacks, ActiveRecord::ConnectionAdapters::ConnectionManagement, ActiveRecord::QueryCache, ActionDispatch::Cookies, ActionDispatch::Session::CookieStore, ActionDispatch::Flash, ActionDispatch::ParamsParser, ActionDispatch::Head, Rack::ConditionalGet, Rack::ETag, ActionDispatch::BestStandardsSupport, OpenIdAuthentication Application root /opt/bitnami/apps/redmine/htdocs Environment production Database adapter mysql2 Database schema version 20130217094251</p>			

Associated revisions

Revision 14375 - 2015-06-27 10:04 - Jean-Philippe Lang

Error when using views/issues/index.api.rsb in a plugin (#13924).

History

#1 - 2013-07-27 16:48 - Vivek Jain

Did you find a solution ? even I am facing the same problem

#2 - 2013-07-27 17:48 - Etienne Massip

Could you please post a sample plugin crashing?

#3 - 2013-07-27 18:49 - Vivek Jain

The file index.api.rsb is in \redmine-2.3.1\plugins\smiles\app\views\timelog

```
api.array :time_entries, api_meta(:total_count => @entry_count, :offset => @offset, :limit => @limit) do
  @entries.each do |time_entry|
    api.time_entry do

      spent_on = time_entry.spent_on.present? ? time_entry.spent_on.strftime('%d-%m-%Y') : ""
      created_on = time_entry.created_on.present? ? time_entry.created_on.strftime('%d-%m-%Y') : ""
      updated_on = time_entry.updated_on.present? ? time_entry.updated_on.strftime('%d-%m-%Y') : ""

      api.id time_entry.id
      pi.project(:id => time_entry.project_id, :name => time_entry.project.name) unless time_entry.project.nil?
      api.issue(:id => time_entry.issue_id) unless time_entry.issue.nil?
      api.employee(:id => time_entry.user.employee_id) unless time_entry.user.nil?
      api.user(:id => time_entry.user_id, :name => time_entry.user.name) unless time_entry.user.nil?
      api.activity(:id => time_entry.activity_id, :name => time_entry.activity.name) unless time_entry.activity.nil?
      api.hours time_entry.hours
      api.comments time_entry.comments
      api.spent_on spent_on
      api.created_on created_on
      api.updated_on updated_on
      render_api_custom_values time_entry.custom_field_values, api
    end
  end
end
```

the error log is

```
Rendered plugins/smiles/app/views/timelog/index.api.rsb within layouts/base (0.0ms)
Completed 500 Internal Server Error in 815ms
```

ActionView::Template::Error (No builder for format):

```
1: api.array :time_entries, api_meta(:total_count => @entry_count, :offset => @offset, :limit => @limit) do
2:   @entries.each do |time_entry|
3:     api.time_entry do
4:
lib/redmine/views/builders.rb:28:in `for'
app/controllers/timelog_controller.rb:64:in `block (2 levels) in index'
app/controllers/timelog_controller.rb:51:in `index'
```

#4 - 2013-10-18 14:09 - Kumar Akarsh

Any update on this?

In my plugin I am overriding both issues/index.api.rsb and issues/show.api.rsb. Its working fine for show.api.rsb but is giving error for index.api.rsb.

#5 - 2013-10-21 09:29 - Kumar Akarsh

After trying out few things I eventually figured out a solution for this. If you are overriding api responses i.e views/issues/index.api.rsb in a plugin, you need to override the html view of that action in the plugin as well. So you just need to copy views/issues/index.html.erb to your plugin views.

```
cp app/views/issues/index.html.erb plugins/myplugin/app/views/index.html.erb
```

#6 - 2014-02-17 13:48 - Dominique Lederer

Kumar Akarsh wrote:

After trying out few things I eventually figured out a solution for this. If you are overriding api responses i.e views/issues/index.api.rsb in a plugin, you need to override the html view of that action in the plugin as well. So you just need to copy views/issues/index.html.erb to your plugin views.

```
cp app/views/issues/index.html.erb plugins/myplugin/app/views/index.html.erb
```

that does work, thanks

#7 - 2015-02-09 11:56 - Vincent Robert

Copy/Pasting views/issues/index.html.erb to the plugin views do fix the error, but we should be able to override the API without modifying the HTML view. Any way to fix the original bug?

#8 - 2015-04-08 11:51 - Dominique Lederer

with redmine 3 you also have to copy/paste views/issues/index.pdf.erb and views/issues/show.pdf.erb :(

#9 - 2015-06-27 10:04 - Jean-Philippe Lang

- Status changed from New to Closed
- Assignee set to Jean-Philippe Lang
- Target version set to 3.1.0
- Resolution set to Fixed

Fixed in r14375.

#10 - 2015-08-23 04:21 - Nicolas Rodriguez

Hi! It would be nice if this patch was backported to the 2.6.x branch.

Thank you!

#11 - 2015-11-03 08:15 - Ramiz Raja Chaudhry

For **redmine 2.6**, i fixed it by changing one line in **redmine_root/config/initializers/10-patches.rb**

Change this block of code

```
class Resolver
  def find_all(name, prefix=nil, partial=false, details={}, key=nil, locals=[])
    cached(key, [name, prefix, partial], details, locals) do
      if details[:formats] & [:xml, :json]
        details = details.dup
        details[:formats] = details[:formats].dup + [:api]
      end
      find_templates(name, prefix, partial, details)
    end
  end
end
```

TO

```
class Resolver
  def find_all(name, prefix=nil, partial=false, details={}, key=nil, locals=[])
    cached(key, [name, prefix, partial], details, locals) do
      if (details[:formats] & [:xml, :json]).any?
        details = details.dup
        details[:formats] = details[:formats].dup + [:api]
      end
      find_templates(name, prefix, partial, details)
    end
  end
end
```