

Redmine - Defect #18926

issue_categories in REST API is not working - page not found

2015-01-21 13:00 - Miklós Kriván

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:		Affected version:	2.5.3
Resolution:			
Description			
When I try to call http://server.domain/redmine/projects/1/issue_categories.json?key=my_key the answer is Page Not Found 404			
The Log contains this:			
<pre>ActionController::RoutingError (No route matches [GET] "/service/projects/1/issue_categories.json"): actionpack (3.2.19) lib/action_dispatch/middleware/debug_exceptions.rb:21:in `call' actionpack (3.2.19) lib/action_dispatch/middleware/show_exceptions.rb:56:in `call' railties (3.2.19) lib/rails/rack/logger.rb:32:in `call_app' railties (3.2.19) lib/rails/rack/logger.rb:16:in `block in call' activesupport (3.2.19) lib/active_support/tagged_logging.rb:22:in `tagged' railties (3.2.19) lib/rails/rack/logger.rb:16:in `call' actionpack (3.2.19) lib/action_dispatch/middleware/request_id.rb:22:in `call' rack (1.4.5) lib/rack/methodoverride.rb:21:in `call' rack (1.4.5) lib/rack/runtime.rb:17:in `call' activesupport (3.2.19) lib/active_support/cache/strategy/local_cache.rb:72:in `call' rack (1.4.5) lib/rack/lock.rb:15:in `call' actionpack (3.2.19) lib/action_dispatch/middleware/static.rb:63:in `call' rack-cache (1.2) lib/rack/cache/context.rb:136:in `forward' rack-cache (1.2) lib/rack/cache/context.rb:245:in `fetch' rack-cache (1.2) lib/rack/cache/context.rb:185:in `lookup' rack-cache (1.2) lib/rack/cache/context.rb:66:in `call!' rack-cache (1.2) lib/rack/cache/context.rb:51:in `call' railties (3.2.19) lib/rails/engine.rb:484:in `call' railties (3.2.19) lib/rails/application.rb:231:in `call' railties (3.2.19) lib/rails/railtie/configurable.rb:30:in `method_missing' /data/redmine/service/dispatch.fcgi:16:in `call' rack (1.4.5) lib/rack/handler/fastcgi.rb:66:in `serve' rack (1.4.5) lib/rack/handler/fastcgi.rb:28:in `block in run' rack (1.4.5) lib/rack/handler/fastcgi.rb:27:in `each' rack (1.4.5) lib/rack/handler/fastcgi.rb:27:in `run' /data/redmine/service/dispatch.fcgi:20:in `<main>'</pre>			
But if I try to call any other REST API functions everything works perfect:			
Example http://server.domain/redmine/projects/1/issues.json?key=my_key returns with all issues from project id=1			
I have tried the users API as well it worked.			
I have tried also with other versions (2.3-stable, 2.4-stable, 2.5-stable and 2.6-stable) the situation is exatle the same.			
I have installed everything with SVN checkout and the suggested building procedure. All of the functionality in redmine works perfect only this REST_API is not available.			
Why is it important? Because I have started to use the redmineNB plugin for netbeans and it gives me also the page not found message of course and there is no category info of course. First I was thinking a plugin bug but when I called the REST API manually I have realized that Page Not found answer is real.			
I have checked also the rake route definitions and it gave me good result.			
\$ bundle exec rake routes grep categories Your FCGI gem does not contain the FCGI shared library, running pure ruby instead			

```
project_issue_categories GET      /projects/:project_id/issue_categories(.:format)      issue_categories#index
POST      /projects/:project_id/issue_categories(.:format)      issue_categories#create
new_project_issue_category GET    /projects/:project_id/issue_categories/new(.:format)    issue_categories#new
edit_issue_category GET          /issue_categories/:id/edit(.:format)                    issue_categories#edit
issue_category GET                /issue_categories/:id(.:format)                          issue_categories#show
PUT        /issue_categories/:id(.:format)                        issue_categories#update
DELETE     /issue_categories/:id(.:format)                      issue_categories#destroy
```

My environment is:

Environment:

```
Redmine version      2.5.3.stable.13899
Ruby version         2.0.0-p0 (2013-02-24) [x86_64-linux]
Rails version        3.2.19
Environment          production
Database adapter     Mysql2
SCM:
Subversion           1.6.9
Git                  1.7.11.3
Filesystem
Redmine plugins:
redmine_helpdesk     0.0.12
redmine_wiki_unc      0.0.3
scrum                 0.7.0
```

Do you have any ideas what could be wrong with it?
Thx. for your help

History

#1 - 2015-01-23 00:18 - Jean-Philippe Lang

The route is properly defined:

```
project_issue_categories GET /projects/:project_id/issue_categories(.:format) issue_categories#index
```

What is the /service part at the beginning of the URL that the application sees ?

#2 - 2015-01-23 08:42 - Miklós Kriván

I have installed redmine in SUB_URI environment under the server and I am using FCGI.
I am using /redmine /service and /projekt for this for different purposes.

So when I call http://server.domain/service/projects/1/issues.json?key=my_key or http://server.domain/projekt/projects/1/issues.json?key=my_key I got the same issue.

The interesting thing that only the issue_categories API is not working all of the others are good.

Perhaps one more thing could be important as well:

In config/environmen.rb I add of course this:

```
RedmineApp::Application.routes.default_scope = {
  :path => ENV['RAILS_RELATIVE_URL_ROOT'],
  :shallow_path => ENV['RAILS_RELATIVE_URL_ROOT']
}
```

RedmineApp::Application.initialize!

The ENV values comes from the proper FCGI startup. So it works.

Thx. for your help

#3 - 2015-01-24 08:29 - Miklós Kriván

If I want to summarize the situation as simple as I can:

This URL http://server.domain/service/projects/1/issues.json?key=my_key works.
It means returns with the proper json result.

And this URL http://server.domain/service/projects/1/issue_categories.json?key=my_key does not work.
It results 404 Page Not found message.

#4 - 2015-06-29 06:47 - Miklós Kriván

- *Status changed from New to Resolved*

In Redmine version 3.0.3 this problem is solved. Thx.

#5 - 2015-07-25 05:47 - Toshi MARUYAMA

- *Status changed from Resolved to Closed*