

Redmine - Defect #9375

Creating new time entries using REST API returns 404

2011-10-05 09:37 - Robert Nürnberg

Status:	Closed	Start date:	2011-10-05
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:		Affected version:	1.2.1
Resolution:	Invalid		

Description

I am using redmine 1.2.1.stable with mysql and am having an issue using the REST API to create new time entries.

I am using key authentication and the PHP ActiveResource implementation. Loading Projects, Issues and time entries using the API works without any problems. However, when I try to create a new time entry i get a 404 response.

I execute a POST to https://myapikey@myredminedomain.de/time_entries.xml with the following data

```
<?xml version="1.0" encoding="UTF-8"?><time_entrie>
<issue_id>8998</issue_id>
<spent_on>2011-09-01</spent_on>
<hours>0.57333</hours>
<activity_id>9</activity_id>
<comments>Comment text</comments>
</time_entrie>
```

The server responds with:

```
HTTP/1.1 404 Not Found
Date: Wed, 05 Oct 2011 07:07:35 GMT
Server: Mongrel 1.1.5
Status: 404
X-Runtime: 3
Content-Type: application/xml; charset=utf-8
Content-Length: 1
Cache-Control: no-cache
Set-Cookie: _redmine_session=BAh7BjoPc2Vzc2lvd19pZCIlNDUwMmM3MjlkZGM1OGIzZmQzMmNiOWU5MGU1OTE3Y2Y%3D--2f3124386282fbb78a29f4b4ae58020f9ea13c43; path=/; HttpOnly
```

Calling the URL directly will output

```
<?xml version="1.0" encoding="UTF-8"?><time_entries type="array" limit="25" total_count="0"
offset="0"></time_entries>
```

And again, fetching a time entry via GET works without problems.

Here you can find the code i used to reproduce the issue (load time entry id 1 works, then creating a new entry fails with 404): [time-entry-test.zip](#)

Any help would be greatly appreciated

History

#1 - 2011-10-05 09:41 - Robert Nürnberg

Note: you must change the URL in the sample file since there is an additional htaccess protection on the site (this however is not the issue, since i am calling the API from an IP that is not presented with the htaccess protection. You will also obviously have to change the API key :)

#2 - 2011-10-05 11:45 - Etienne Massip

Try with time_entry instead of time_entrie?

#3 - 2011-10-05 11:45 - Etienne Massip

- Assignee deleted (*Jean-Philippe Lang*)

Please do not assign issues directly.

#4 - 2011-10-05 12:32 - Robert Nürnberg

- Status changed from *New* to *Resolved*

Sorry for the direct assign...

ActiveResource (http://www.redmine.org/projects/redmine/wiki/Rest_api_with_php) causes the Problem. It changes time_entry in time_entries to get the plural form - but instead of keeping the original it tries to convert back to the singular by simply cutting the "s" from the plural form. Since the forward conversion worked it did not check/see the error in the other direction.

I edited the wiki page of the php rest api so that others can patch their version as well.

I patched the file - now it works. Sorry for troubling you and thank you very much for the quick response!

#5 - 2011-10-05 15:57 - Etienne Massip

- Status changed from *Resolved* to *Closed*

- Resolution set to *Invalid*

Files

time-entry-test.zip	5.41 KB	2011-10-05	Robert Nürnberg
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