Redmine - Defect #10627

Calling API to time_entries.xml returns 404

2012-04-10 11:44 - Krystof Vasa

Status:	New		**Start date:**	
Priority:	High		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Time tracking		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Cant reproduce		**Affected version:**	

Description
Generally see this forum post:
http://www.redmine.org/boards/2/topics/29054?r=29908
When you post a XML to the time_entries.xml, a 404 is returned.

Related issues:	
Has duplicate Redmine - Defect #10640: Calling API to time_entries.xml return...	**Closed**

History

#1 - 2012-04-10 14:34 - Etienne Massip

- Category set to Time tracking

Please check your production.log file.

Rest_Api wiki page content has been restored.

#2 - 2012-04-11 15:59 - Krystof Vasa

Hi,

Here's a log from my app:

```
2012-04-11 14:48:20.819 Eon[55805:907] Selecting project <FCIntegrationProject: 0x7fb0806e6c20> - 1 - Load VDF
 xml (service layer) into code of <FCRedmineIntegration: 0x7fb0806e61f0> integration
2012-04-11 14:48:26.788 Eon[55805:907] -[FCRedmineIntegration postTimeForProject:]:148: Preparing to post.
2012-04-11 14:48:26.789 Eon[55805:907] FCRedminePosterTemplate: Created body {"task_id":"1","hours":"1.00","co
mments":"Re-structuring parsing for instances where there is no single root"}.
2012-04-11 14:48:26.789 Eon[55805:907] FCRedminePoster: Posting to URL http://localhost:3000/time_entries
2012-04-11 14:48:26.827 Eon[55805:907] FCRedminePoster: Posted with status code 406.
2012-04-11 14:48:26.827 Eon[55805:907] FCRedminePoster: Received data ' '.
```

and the Redmine log:

```
Processing TimelogController#create (for 127.0.0.1 at 2012-04-11 14:48:26) [POST]
Parameters: {"comments"=>"Re-structuring parsing for instances where there is no single root", "hours"=>"1.00"
, "action"=>"create", "controller"=>"timelog", "task_id"=>"1"}
Filter chain halted as [:find_project] rendered_or_redirected.
Completed in 5ms (View: 0, DB: 1) | 406 Not Acceptable [http://localhost/time_entries]
```

The previous 404 error was with XML. I will post the server log for that as soon as I get a permission to do so.

Thanks for looking into this!

Krystof

#3 - 2012-04-11 16:09 - Jesper Grann Laursen

More logs from the same error

```
xx.xx.xx.xx - - [11/Apr/2012:16:04:25 +0200] "POST /time_entries HTTP/1.1" 406 756 "-" "Eon/363 CFNetwork/520.
3.2 Darwin/11.3.0 (x86_64) (MacBookPro6%2C2)"
```

```
Processing TimelogController#create (for xx.xx.xx.xx at 2012-04-11 16:04:24) [POST]
  Parameters: {"controller"=>"timelog", "comments"=>"test comment", "action"=>"create", "hours"=>"0.01", "task
_id"=>"729"}
  SQL (0.1ms)    SELECT max(`settings`.updated_on) AS max_updated_on FROM `settings`
  User Load (0.1ms)    SELECT * FROM `users` WHERE (BINARY login = '<hash>') AND ( (`users`.`type` = 'User' OR
`users`.`type` = 'AnonymousUser' ) ) LIMIT 1
  User Load (0.1ms)    SELECT * FROM `users` WHERE (BINARY LOWER(login) = '<hash>') AND ( (`users`.`type` = 'Us
er' OR `users`.`type` = 'AnonymousUser' ) ) LIMIT 1
  AuthSource Load (11.8ms)    SELECT * FROM `auth_sources` WHERE (onthefly_register=1)
  Token Load (0.1ms)    SELECT * FROM `tokens` WHERE (`tokens`.`value` = '<hash>' AND `tokens`.`action` = 'api'
) LIMIT 1
  User Load (0.1ms)    SELECT * FROM `users` WHERE (`users`.`id` = 1) AND ( (`users`.`type` = 'User' OR `users`
.`type` = 'AnonymousUser' ) )
Filter chain halted as [:find_project] rendered_or_redirected.
Completed in 137ms (View: 1, DB: 12) | 406 Not Acceptable [https://url/time_entries]]
```

#4 - 2012-04-11 17:10 - Etienne Massip

Do you provide Rest API authentication token?

#5 - 2012-04-11 19:19 - Jean-Philippe Lang

- Resolution set to Cant reproduce

You're getting a 406, not a 404. I don't see the :format => 'xml' parameter in your request. Make sure you're posting to /time_entries.xml, not
/time_entries and make sure that the Content-Type header of your request is properly set.

#6 - 2012-04-12 08:32 - Krystof Vasa

Hi Etienne and Jean-Philippe,

these logs are when using to post JSON using the REST API. Here's a log for XML that returns 404. The request does have valid XML content/accept
header values, the API key is set as user name, having XXX passed as password. Other API calls work fine (at least that I've tried - getting
project/issue lists). Also the weird thing is that the comments field in the XML gets omitted (you can see the field in the posted XML - log from the
application; however, in the Redmine log, it's getting nil).

```
2012-04-10 10:19:05.984 Eon[6368:907] -[FCRedmineIntegration postTimeForProject:]:147: Preparing to post.
2012-04-10 10:19:05.985 Eon[6368:907] FCRedminePosterTemplate: Created body <time_entry><task_id>700</task_id>
<hours>0.59</hours><comments>....</comments></time_entry>.
2012-04-10 10:19:05.985 Eon[6368:907] FCRedminePoster: Posting to URL https://projekt.fairweb.dk/time_entries.
xml.
2012-04-10 10:19:05.992 Eon[6368:907] should
2012-04-10 10:19:06.047 Eon[6368:907] resp
2012-04-10 10:19:06.047 Eon[6368:907] data
2012-04-10 10:19:06.048 Eon[6368:907] finish
2012-04-10 10:19:06.988 Eon[6368:907] FCRedminePoster: Posted with status code 404.
2012-04-10 10:19:06.989 Eon[6368:907] FCRedminePoster: Received data ' '.

Processing TimelogController#create to xml (for 46.xx.xx.xx at 2012-04-10 11:21:17) [POST]
  Parameters: {"format"=>"xml", "controller"=>"timelog", "action"=>"create", "time_entry"=>{"comments"=>nil, "
hours"=>"0.59", "task_id"=>"700"}}
  SQL (0.1ms)    SELECT max(`settings`.updated_on) AS max_updated_on FROM `settings`
  User Load (0.1ms)    SELECT * FROM `users` WHERE (BINARY login = '<HASH>') AND ( (`users`.`type` = 'User' OR
`users`.`type` = 'AnonymousUser' ) ) LIMIT 1
  User Load (0.1ms)    SELECT * FROM `users` WHERE (BINARY LOWER(login) = '<HASH>') AND ( (`users`.`type` = 'Us
er' OR `users`.`type` = 'AnonymousUser' ) ) LIMIT 1
  AuthSource Load (0.1ms)    SELECT * FROM `auth_sources` WHERE (onthefly_register=1)
  Token Load (0.1ms)    SELECT * FROM `tokens` WHERE (`tokens`.`value` = '<HASH>' AND `tokens`.`action` = 'api'
) LIMIT 1
  User Load (0.1ms)    SELECT * FROM `users` WHERE (`users`.`id` = 1) AND ( (`users`.`type` = 'User' OR `users`
.`type` = 'AnonymousUser' ) )
Filter chain halted as [:find_project] rendered_or_redirected.
Completed in 6ms (View: 0, DB: 0) | 404 Not Found [https://<domain>/time_entries.xml]
```

Thanks!

Krystof

#7 - 2012-04-12 11:09 - Etienne Massip

task_id is not a legal parameter, you should use issue_id.

See [Rest_TimeEntries](#) for a list of legal parameters.

#8 - 2012-04-12 14:15 - Krystof Vasa

Update with issue_id (now error 500):

Redmine log:

```
Processing TimelogController#create (for xx.xx.xx.xx at 2012-04-12 13:51:19) [POST]
  Parameters: {"controller"=>"timelog", "action"=>"create", "time_entry"=>{"comments"=>"Testing version 367",
"hours"=>"0.05", "issue_id"=>"729"}}
  SQL (0.1ms)   SELECT max(`settings`.updated_on) AS max_updated_on FROM `settings`
  User Load (0.1ms)   SELECT * FROM `users` WHERE (BINARY login = 'hash') AND ( (`users`.`type` = 'User' OR `u
sers`.`type` = 'AnonymousUser' ) ) LIMIT 1
  User Load (0.1ms)   SELECT * FROM `users` WHERE (BINARY LOWER(login) = 'hash') AND ( (`users`.`type` = 'User
' OR `users`.`type` = 'AnonymousUser' ) ) LIMIT 1
  AuthSource Load (0.1ms)   SELECT * FROM `auth_sources` WHERE (onthefly_register=1)
  Token Load (0.1ms)   SELECT * FROM `tokens` WHERE (`tokens`.`value` = 'hash' AND `tokens`.`action` = 'api')
LIMIT 1
  User Load (0.1ms)   SELECT * FROM `users` WHERE (`users`.`id` = 1) AND ( (`users`.`type` = 'User' OR `users`
.`type` = 'AnonymousUser' ) )
  Issue Load (0.1ms)   SELECT * FROM `issues` WHERE (`issues`.`id` = 729)
  Project Load (0.1ms)   SELECT * FROM `projects` WHERE (`projects`.`id` = 19)
  EnabledModule Load (0.1ms)   SELECT name FROM `enabled_modules` WHERE (`enabled_modules`.project_id = 19)
  UserPreference Load (0.1ms)   SELECT * FROM `user_preferences` WHERE (`user_preferences`.user_id = 1) LIMIT
1
  TimeEntryActivity Load (0.1ms)   SELECT * FROM `enumerations` WHERE (`enumerations`.`is_default` = 1) AND (
(`enumerations`.`type` = 'TimeEntryActivity' ) ) ORDER BY enumerations.position ASC LIMIT 1
  SQL (0.1ms)   BEGIN
  CustomField Load (0.1ms)   SELECT * FROM `custom_fields` WHERE (type = 'TimeEntryCustomField') ORDER BY posi
tion
  TimeEntry Create (0.3ms)   INSERT INTO `time_entries` (`project_id`, `comments`, `spent_on`, `user_id`, `tmo
nth`, `updated_on`, `hours`, `created_on`, `activity_id`, `issue_id`, `tyear`, `tweek`) VALUES(19, 'Testing ve
rsion 367', '2012-04-12', 1, 4, '2012-04-12 13:51:19', 0.05, '2012-04-12 13:51:19', 9, 729, 2012, 15)
  CustomValue Load Including Associations (0.7ms)   SELECT `custom_values`.`id` AS t0_r0, `custom_values`.`cus
tomized_type` AS t0_r1, `custom_values`.`customized_id` AS t0_r2, `custom_values`.`custom_field_id` AS t0_r3,
`custom_values`.`value` AS t0_r4, `custom_fields`.`id` AS t1_r0, `custom_fields`.`type` AS t1_r1, `custom_fiel
ds`.`name` AS t1_r2, `custom_fields`.`field_format` AS t1_r3, `custom_fields`.`possible_values` AS t1_r4, `cus
tom_fields`.`regexp` AS t1_r5, `custom_fields`.`min_length` AS t1_r6, `custom_fields`.`max_length` AS t1_r7, `
custom_fields`.`is_required` AS t1_r8, `custom_fields`.`is_for_all` AS t1_r9, `custom_fields`.`is_filter` AS t
1_r10, `custom_fields`.`position` AS t1_r11, `custom_fields`.`searchable` AS t1_r12, `custom_fields`.`default_
value` AS t1_r13, `custom_fields`.`editable` AS t1_r14, `custom_fields`.`visible` AS t1_r15 FROM `custom_value
s` LEFT OUTER JOIN `custom_fields` ON `custom_fields`.id = `custom_values`.custom_field_id WHERE (`custom_valu
es`.customized_id = 1261 AND `custom_values`.customized_type = 'TimeEntry') ORDER BY custom_fields.position
  SQL (15.0ms)   COMMIT

ActionView::MissingTemplate (Missing template timelog/show.erb in view path vendor/plugins/redmine_git_hosting
/app/views:vendor/plugins/redmine_mylyn_connector/app/views:vendor/plugins/redmine_spent_time/app/views:vendor
/plugins/redmine_time_tracker/app/views:app/views):
  app/controllers/application_controller.rb:518:in `default_template'
  app/controllers/timelog_controller.rb:127
  app/controllers/timelog_controller.rb:122:in `create'
....
Rendering /var/www/redmine/public/500.html (500 Internal Server Error)
```

#9 - 2012-04-12 15:04 - Etienne Massip

Looks like a plugin issue, test with no plugins installed?

#10 - 2012-04-12 17:50 - Krystof Vasa

Hi,

removing the plugins doesn't change anything.

Krystof

#11 - 2012-04-12 17:51 - Krystof Vasa

Also note that the time entry actually gets created (see the INSERT SQL command in the log), but it still returns 500.

#12 - 2012-04-12 19:24 - Etienne Massip

Still think this is a plugin issue, what's your Redmine version?

#13 - 2012-04-13 10:44 - Jesper Grann Laursen

The bug exists on both 1.3-stable and 1.4-stable and with no plugin installed

#14 - 2012-04-18 22:05 - Jean-Philippe Lang

Again, I can't reproduce. You're getting a 500 error because you're missing a view that actually exists in Redmine 1.3 and 1.4.

#15 - 2012-07-07 11:50 - Andreas Huber

It appears that the OP has had an RTFM issue, see my comment here:

<http://www.redmine.org/boards/2/topics/29054?r=31882#message-31882>

I have fallen into the same trap and it has cost me the better part of a day to find out what the problem is. This was mostly because a) the returned error message was an unhelpful 404 and b) I did not expect at all that the XML/JSON body format for a POST request must be different than the format you receive with a GET request.

More precisely, if the GET request returns <activity name="Whatever" id="9" /> then I would expect that I can specify <activity id="9" /> in the POST request. However, according to the documentation <activity_id>9</activity_id> seems to be required.