

Redmine - Defect #12496

Updates through REST API return status 200 response but still fail

2012-12-04 00:02 - Adam Lacoste

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:		Affected version:	2.0.4
Resolution:	Cant reproduce		

Description

I am building an internal application for my company which depends on being able to read and update Redmine issues. Although the REST API's GET behavior appears to be working perfectly fine, my attempts to PUT data to Redmine always fail. I discussed this with another developer who previously had done some simple Redmine integration and we found that the little app he had written, which used to be able to send updates to Redmine, now did not work at all either. We believe this is a result of our recent upgrade to 2.0.4, but this is only speculation.

To narrow the possible factors which could cause problems, I have been attempting to test the REST API update feature using cURL. Here's an example. (Domains and IPs obscured for privacy and to get past the spam filter.)

Request:

```
curl -v -H "Content-Type: application/json" -X PUT --data '{"issue": {"subject": "Example subject linke"}' -u
username:password DOMAIN/issues/12345.json
* About to connect() to DOMAIN port 80 (#0)
* Trying IP_ADDR... connected
* Connected to DOMAIN (IP_ADDR) port 80 (#0)
* Server auth using Basic with user 'username'
> PUT /issues/12345.json HTTP/1.1
> Authorization: Basic YnVpbGRkdWRlOkJ1MTFk
> User-Agent: curl/7.21.4 (universal-apple-darwin11.0) libcurl/7.21.4 OpenSSL/0.9.8r zlib/1.2.5
> Host: DOMAIN
> Accept: */*
> Content-Type: application/json
> Content-Length: 88
>
< HTTP/1.1 200 OK
< Date: Mon, 03 Dec 2012 22:14:47 GMT
< Server: Apache/2.2.22 (Debian)
< X-Powered-By: Phusion Passenger (mod_rails/mod_rack) 3.0.18
< X-UA-Compatible: IE=Edge,chrome=1
< ETag: "7215ee9c7d9dc229d2921a40e899ec5f"
< Cache-Control: max-age=0, private, must-revalidate
< X-Request-Id: fc14a612df055c426e5b93090d3210c6
< X-Runtime: 0.196459
< X-Rack-Cache: invalidate, pass
< Set-Cookie:
_redmine_session=BAh7BkkiD3Nlc3Npb25faWQGOgZFRkkiJTgxMGNiYTRjNWVM3YWI2MDM0MmZiMjZkMDA4ZTBmZWlwBjsAVA%3D%3D%3D%3D--1a77c7214ab3dff0d1c7facff14dfe92338f276f; path=/; HttpOnly
< Set-Cookie: autologin=; path=/; expires=Thu, 01-Jan-1970 00:00:00 GMT
< Access-Control-Allow-Methods: POST, GET, OPTIONS, PUT
< Access-Control-Allow-Headers: Content-Type, Authorization
```

```
< Status: 200
< Access-Control-Allow-Origin: *
< Content-Length: 1
< Content-Type: application/json; charset=utf-8
<
* Connection #0 to host DOMAIN left intact
* Closing connection #0
```

That last line there is the empty space response Redmine sends back, along with the status 200.

When I go and check the issue I just updated in Redmine's issue browser, the subject has not changed, but I'll be told that the issue was updated less than a minute ago.

I've tried this with several different fields (description, status, project). I've tried it as JSON and XML. I've tried authenticating using a username/password and by using the app key. Nothing works.

Here are some additional details about our Redmine setup:

Environment:

Redmine version	2.0.4.stable.10796
Ruby version	1.9.3 (x86_64-linux)
Rails version	3.2.6
Environment	production
Database adapter	Mysql2

Redmine plugins:

redmine_backlogs	v0.9.26
redmine_code_review	0.5.0
redmine_custom_workflows	0.0.4
redmine_embedded	0.0.2
redmine_fix_title	0.0.1
redmine_impasse	1.2.2
redmine_issue_templates	0.0.3
redmine_query_current_sprint	0.0.1
redmine_wiki_issue	0.0.1

History

#1 - 2012-12-04 00:16 - Jean-Philippe Lang

That would be nice to have the Redmine log with log level set to debug that is generated when you do this request.

#2 - 2012-12-04 00:45 - Adam Lacoste

I'll work with our RM support guy to get this.

#3 - 2012-12-04 21:53 - Adam Lacoste

Whoops, wrong part of the log, stand by

#4 - 2012-12-04 21:58 - Adam Lacoste

This appears to be the correct segment of the log:

Started PUT "/issues/18073.json" for 130.80.28.6 at 2012-12-04 13:54:43 -0500

Started GET "/my/page" for 130.80.9.118 at 2012-12-04 13:54:43 -0500

Processing by IssuesController#update as JSON

Parameters: {"id"=>"18073"}

WARNING: Can't verify CSRF token authenticity

Processing by MyController#page as HTML

```
[1m][35m (0.9ms)[0m SELECT MAX(`settings`.`updated_on`) AS max_id FROM `settings`
[1m][36mSetting Load (0.9ms)[0m [1mSELECT `settings`.* FROM `settings` WHERE `settings`.`name` = 'rest_api_enabled' LIMIT 1[0m
[1m][35m (1.4ms)[0m SELECT MAX(`settings`.`updated_on`) AS max_id FROM `settings`
[1m][35mUser Load (1.4ms)[0m SELECT `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND
`users`.`login` = 'builddude'
[1m][36mUser Load (0.8ms)[0m [1mSELECT `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND
`users`.`id` = 252 AND (users.status = 1) LIMIT 1[0m
[1m][36m (6.4ms)[0m [1mBEGIN[0m
[1m][35m (8.3ms)[0m UPDATE `users` SET `last_login_on` = '2012-12-04 13:54:43', `updated_on` = '2012-12-04 13:54:43' WHERE
`users`.`type` IN ('User', 'AnonymousUser') AND `users`.`id` = 252
[1m][36mCustomField Load (0.5ms)[0m [1mSELECT `custom_fields`.* FROM `custom_fields` WHERE (type = 'UserCustomField')
ORDER BY position[0m
[1m][35mUserPreference Load (2.5ms)[0m SELECT `user_preferences`.* FROM `user_preferences` WHERE
`user_preferences`.`user_id` = 252 LIMIT 1
[1m][35mSQL (2.1ms)[0m SELECT `custom_values`.`id` AS t0_r0, `custom_values`.`customized_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_fields`.`name` AS t1_r2, `custom_fields`.`field_format` AS t1_r3,
`custom_fields`.`possible_values` AS t1_r4, `custom_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 t1_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, `custom_fields`.`multiple` AS t1_r16 FROM `custom_values` LEFT
OUTER JOIN `custom_fields` ON `custom_fields`.`id` = `custom_values`.`custom_field_id` WHERE `custom_values`.`customized_id` = 252
AND `custom_values`.`customized_type` = 'Principal' ORDER BY custom_fields.position
[1m][36m (2.4ms)[0m [1mCOMMIT[0m
[1m][35mIssue Load (0.6ms)[0m SELECT `issues`.* FROM `issues` WHERE `issues`.`id` = 18073 LIMIT 1
[1m][36mProject Load (0.4ms)[0m [1mSELECT `projects`.* FROM `projects` WHERE `projects`.`id` IN (111)[0m
[1m][35mTracker Load (0.3ms)[0m SELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (2)
[1m][36mIssueStatus Load (0.3ms)[0m [1mSELECT `issue_statuses`.* FROM `issue_statuses` WHERE `issue_statuses`.`id` IN (1)[0m
[1m][35mUser Load (0.7ms)[0m SELECT `users`.* FROM `users` WHERE `users`.`type` IN ('User', 'AnonymousUser') AND `users`.`id` IN
(243)
[1m][36mIssuePriority Load (0.4ms)[0m [1mSELECT `enumerations`.* FROM `enumerations` WHERE `enumerations`.`type` IN
('IssuePriority') AND `enumerations`.`id` IN (14) ORDER BY enumerations.position ASC[0m
[1m][35mIssueCategory Load (0.4ms)[0m SELECT `issue_categories`.* FROM `issue_categories` WHERE `issue_categories`.`id` IN
(355)
[1m][36mEnabledModule Load (0.5ms)[0m [1mSELECT name FROM `enabled_modules` WHERE `enabled_modules`.`project_id` =
111[0m
[1m][35mTimeEntryActivity Load (0.6ms)[0m SELECT `enumerations`.* FROM `enumerations` WHERE `enumerations`.`type` IN
('TimeEntryActivity') AND `enumerations`.`is_default` = 1 ORDER BY enumerations.position ASC LIMIT 1
[1m][36mIssueCustomField Load (0.5ms)[0m [1mSELECT `custom_fields`.* FROM `custom_fields` WHERE `custom_fields`.`type` IN
```

```

('IssueCustomField') AND (is_for_all=1) ORDER BY position [0m
 [1m [35m IssueCustomField Load (0.4ms) [0m SELECT `custom_fields`.* FROM `custom_fields` INNER JOIN `custom_fields_projects` ON
`custom_fields`.`id` = `custom_fields_projects`.`custom_field_id` WHERE `custom_fields`.`type` IN ('IssueCustomField') AND
`custom_fields_projects`.`project_id` = 111 ORDER BY custom_fields.position
 [1m [36m IssueCustomField Load (0.7ms) [0m [1m SELECT `custom_fields`.* FROM `custom_fields` INNER JOIN
`custom_fields_trackers` ON `custom_fields`.`id` = `custom_fields_trackers`.`custom_field_id` WHERE `custom_fields`.`type` IN
('IssueCustomField') AND `custom_fields_trackers`.`tracker_id` = 2 [0m
 [1m [35m IssueStatus Load (0.6ms) [0m SELECT `issue_statuses`.* FROM `issue_statuses` WHERE `issue_statuses`.`id` = 1 LIMIT 1
 [1m [36m Role Load (0.6ms) [0m [1m SELECT `roles`.* FROM `roles` [0m
 [1m [35m Workflow Load (1.4ms) [0m SELECT `workflows`.* FROM `workflows` WHERE `workflows`.`old_status_id` = 1 AND (role_id IN
(1,2,3,4,5) AND tracker_id = 2 AND ((author = 0 AND assignee = 0)))
 [1m [36m IssueStatus Load (0.6ms) [0m [1m SELECT `issue_statuses`.* FROM `issue_statuses` WHERE `issue_statuses`.`id` IN (11, 7,
8, 12, 2, 10, 3, 4, 6, 9, 13) [0m
 [1m [35m IssueRelation Load (0.3ms) [0m SELECT `issue_relations`.* FROM `issue_relations` WHERE `issue_relations`.`issue_to_id` =
18073
 [1m [36m (0.3ms) [0m [1m BEGIN [0m
 [1m [35m Setting Load (0.4ms) [0m SELECT `settings`.* FROM `settings` WHERE `settings`.`name` = 'issue_done_ratio' LIMIT 1
 [1m [36m Tracker Load (3.1ms) [0m [1m SELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2) [0m
 [1m [35m IssuePriority Load (0.4ms) [0m SELECT `enumerations`.* FROM `enumerations` WHERE `enumerations`.`type` IN
('IssuePriority') AND `enumerations`.`is_default` = 1 ORDER BY enumerations.position ASC LIMIT 1
 [1m [36m (1.8ms) [0m [1m select version from schema_migrations where version like '%-redmine_backlogs' [0m
 [1m [35m EnabledModule Load (0.6ms) [0m SELECT `enabled_modules`.* FROM `enabled_modules` WHERE
`enabled_modules`.`project_id` = 111
 [1m [36m CACHE (0.0ms) [0m [1m SELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2) [0m
 [1m [35m Issue Load (1.4ms) [0m SELECT `issues`.* FROM `issues` WHERE (root_id = 18073 and lft < 1 and rgt > 2 and tracker_id in
(1,2)) ORDER BY lft DESC LIMIT 1
 [1m [36m CACHE (0.0ms) [0m [1m SELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2) [0m
 [1m [35m (1.0ms) [0m SELECT SUM(COALESCE(remaining_hours, 0)) AS sum_id FROM `issues` WHERE `issues`.`root_id` = 18073
AND (`issues`.`lft` >= 1 AND `issues`.`rgt` <= 2) AND (`issues`.`id` != 18073) AND (`issues`.`rgt` - `issues`.`lft` = 1)
 [1m [36m CustomWorkflow Load (0.8ms) [0m [1m SELECT `custom_workflows`.* FROM `custom_workflows` WHERE
`custom_workflows`.`is_for_all` = 1 ORDER BY position ASC [0m
 [1m [35m CustomWorkflow Load (0.4ms) [0m SELECT `custom_workflows`.* FROM `custom_workflows` INNER JOIN
`custom_workflows_projects` ON `custom_workflows`.`id` = `custom_workflows_projects`.`custom_workflow_id` WHERE
`custom_workflows_projects`.`project_id` = 111 ORDER BY position ASC
 [1m [36m (1.9ms) [0m [1m UPDATE `issues` SET `updated_on` = '2012-12-04 13:54:44', `lock_version` = 26 WHERE (`issues`.`id` =
18073 AND `issues`.`lock_version` = 25) [0m
 [1m [35m SQL (1.1ms) [0m SELECT `custom_values`.`id` AS t0_r0, `custom_values`.`customized_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_fields`.`name` AS t1_r2, `custom_fields`.`field_format` AS t1_r3,
`custom_fields`.`possible_values` AS t1_r4, `custom_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 t1_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, `custom_fields`.`multiple` AS t1_r16 FROM `custom_values` LEFT
OUTER JOIN `custom_fields` ON `custom_fields`.`id` = `custom_values`.`custom_field_id` WHERE `custom_values`.`customized_id` = 18073
AND `custom_values`.`customized_type` = 'Issue' ORDER BY custom_fields.position
 [1m [36m Tracker Load (0.6ms) [0m [1m SELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2) [0m
 [1m [35m IssuePriority Load (0.6ms) [0m SELECT `enumerations`.* FROM `enumerations` WHERE `enumerations`.`type` IN
('IssuePriority') AND `enumerations`.`is_default` = 1 ORDER BY enumerations.position ASC LIMIT 1
 [1m [36m (0.9ms) [0m [1m select version from schema_migrations where version like '%-redmine_backlogs' [0m
 [1m [35m CACHE (0.0ms) [0m SELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2)
 [1m [36m Issue Load (1.0ms) [0m [1m SELECT `issues`.* FROM `issues` WHERE (root_id=18073 and lft>1 and rgt<2 and
(
(NULL is NULL and not fixed_version_id is NULL)

```

```

or
(not NULL is NULL and fixed_version_id is NULL)
or
(not NULL is NULL and not fixed_version_id is NULL and NULL<>fixed_version_id)
)) [0m
 [1m [35m (0.8ms) [0m update issues
set tracker_id = 4
where root_id = 18073 and lft > 1 and rgt < 2
 [1m [36m CACHE (0.0ms) [0m [1m SELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2) [0m
 [1m [35m Issue Load (1.0ms) [0m SELECT `issues`.* FROM `issues` WHERE (root_id = 18073 and lft < 1 and rgt > 2 and tracker_id in
(1,2)) ORDER BY lft DESC LIMIT 1
 [1m [36m CustomWorkflow Load (1.1ms) [0m [1m SELECT `custom_workflows`.* FROM `custom_workflows` WHERE
`custom_workflows`.`is_for_all` = 1 ORDER BY position ASC [0m
 [1m [35m (0.7ms) [0m COMMIT
Completed 200 OK in 1322ms (ActiveRecord: 109.9ms)
 [1m [36m (0.7ms) [0m [1m SELECT `users`.id FROM `users` INNER JOIN `groups_users` ON `users`.id = `groups_users`.group_id
WHERE `users`.type IN ('Group') AND `groups_users`.user_id = 252 [0m
 [1m [35m (1.4ms) [0m SELECT COUNT(DISTINCT `issues`.id) FROM `issues` LEFT OUTER JOIN `projects` ON `projects`.id =
`issues`.project_id LEFT OUTER JOIN `issue_statuses` ON `issue_statuses`.id = `issues`.status_id WHERE `issues`.assigned_to_id IN
(252, 10, 62, 119) AND (projects.status=1 AND projects.id IN (SELECT em.project_id FROM enabled_modules em WHERE
em.name='issue_tracking')) AND (issue_statuses.is_closed = 0)
 [1m [36m CACHE (0.0ms) [0m [1m SELECT `users`.id FROM `users` INNER JOIN `groups_users` ON `users`.id =
`groups_users`.group_id WHERE `users`.type IN ('Group') AND `groups_users`.user_id = 252 [0m
 [1m [35m SQL (1.4ms) [0m SELECT `issues`.id AS t0_r0, `issues`.tracker_id AS t0_r1, `issues`.project_id AS t0_r2, `issues`.subject
AS t0_r3, `issues`.description AS t0_r4, `issues`.due_date AS t0_r5, `issues`.category_id AS t0_r6, `issues`.status_id AS t0_r7,
`issues`.assigned_to_id AS t0_r8, `issues`.priority_id AS t0_r9, `issues`.fixed_version_id AS t0_r10, `issues`.author_id AS t0_r11,
`issues`.lock_version AS t0_r12, `issues`.created_on AS t0_r13, `issues`.updated_on AS t0_r14, `issues`.start_date AS t0_r15,
`issues`.done_ratio AS t0_r16, `issues`.estimated_hours AS t0_r17, `issues`.parent_id AS t0_r18, `issues`.root_id AS t0_r19,
`issues`.lft AS t0_r20, `issues`.rgt AS t0_r21, `issues`.position AS t0_r22, `issues`.remaining_hours AS t0_r23, `issues`.is_private AS
t0_r24, `issues`.story_points AS t0_r25, `projects`.id AS t1_r0, `projects`.name AS t1_r1, `projects`.description AS t1_r2,
`projects`.homepage AS t1_r3, `projects`.is_public AS t1_r4, `projects`.parent_id AS t1_r5, `projects`.created_on AS t1_r6,
`projects`.updated_on AS t1_r7, `projects`.identifier AS t1_r8, `projects`.status AS t1_r9, `projects`.lft AS t1_r10, `projects`.rgt AS
t1_r11, `issue_statuses`.id AS t2_r0, `issue_statuses`.name AS t2_r1, `issue_statuses`.is_closed AS t2_r2, `issue_statuses`.is_default
AS t2_r3, `issue_statuses`.position AS t2_r4, `issue_statuses`.default_done_ratio AS t2_r5, `trackers`.id AS t3_r0, `trackers`.name AS
t3_r1, `trackers`.is_in_chlog AS t3_r2, `trackers`.position AS t3_r3, `trackers`.is_in_roadmap AS t3_r4, `enumerations`.id AS t4_r0,
`enumerations`.name AS t4_r1, `enumerations`.position AS t4_r2, `enumerations`.is_default AS t4_r3, `enumerations`.type AS t4_r4,
`enumerations`.active AS t4_r5, `enumerations`.project_id AS t4_r6, `enumerations`.parent_id AS t4_r7 FROM `issues` LEFT OUTER
JOIN `projects` ON `projects`.id = `issues`.project_id LEFT OUTER JOIN `issue_statuses` ON `issue_statuses`.id = `issues`.status_id
LEFT OUTER JOIN `trackers` ON `trackers`.id = `issues`.tracker_id LEFT OUTER JOIN `enumerations` ON `enumerations`.id =
`issues`.priority_id AND `enumerations`.type IN ('IssuePriority') WHERE `issues`.assigned_to_id IN (252, 10, 62, 119) AND
(projects.status=1 AND projects.id IN (SELECT em.project_id FROM enabled_modules em WHERE em.name='issue_tracking')) AND
(issue_statuses.is_closed = 0) ORDER BY enumerations.position DESC, issues.updated_on DESC LIMIT 10
Rendered issues/_list_simple.html.erb (1.0ms)
 [1m [36m Token Load (0.9ms) [0m [1m SELECT `tokens`.* FROM `tokens` WHERE `tokens`.user_id = 252 AND (action='feeds') LIMIT
1 [0m
Rendered my/blocks/_issuesassignedtome.html.erb (233.1ms)
 [1m [35m (0.7ms) [0m SELECT COUNT(DISTINCT `issues`.id) FROM `issues` LEFT OUTER JOIN `projects` ON `projects`.id =
`issues`.project_id WHERE `issues`.author_id = 252 AND (projects.status=1 AND projects.id IN (SELECT em.project_id FROM
enabled_modules em WHERE em.name='issue_tracking'))
 [1m [36m SQL (1.2ms) [0m [1m SELECT `issues`.id AS t0_r0, `issues`.tracker_id AS t0_r1, `issues`.project_id AS t0_r2,
`issues`.subject AS t0_r3, `issues`.description AS t0_r4, `issues`.due_date AS t0_r5, `issues`.category_id AS t0_r6, `issues`.status_id
AS t0_r7, `issues`.assigned_to_id AS t0_r8, `issues`.priority_id AS t0_r9, `issues`.fixed_version_id AS t0_r10, `issues`.author_id AS
t0_r11, `issues`.lock_version AS t0_r12, `issues`.created_on AS t0_r13, `issues`.updated_on AS t0_r14, `issues`.start_date AS t0_r15,

```

```
`issues`.`done_ratio` AS t0_r16, `issues`.`estimated_hours` AS t0_r17, `issues`.`parent_id` AS t0_r18, `issues`.`root_id` AS t0_r19,
`issues`.`lft` AS t0_r20, `issues`.`rgt` AS t0_r21, `issues`.`position` AS t0_r22, `issues`.`remaining_hours` AS t0_r23, `issues`.`is_private` AS
t0_r24, `issues`.`story_points` AS t0_r25, `projects`.`id` AS t1_r0, `projects`.`name` AS t1_r1, `projects`.`description` AS t1_r2,
`projects`.`homepage` AS t1_r3, `projects`.`is_public` AS t1_r4, `projects`.`parent_id` AS t1_r5, `projects`.`created_on` AS t1_r6,
`projects`.`updated_on` AS t1_r7, `projects`.`identifier` AS t1_r8, `projects`.`status` AS t1_r9, `projects`.`lft` AS t1_r10, `projects`.`rgt` AS
t1_r11, `issue_statuses`.`id` AS t2_r0, `issue_statuses`.`name` AS t2_r1, `issue_statuses`.`is_closed` AS t2_r2, `issue_statuses`.`is_default`
AS t2_r3, `issue_statuses`.`position` AS t2_r4, `issue_statuses`.`default_done_ratio` AS t2_r5, `trackers`.`id` AS t3_r0, `trackers`.`name` AS
t3_r1, `trackers`.`is_in_chlog` AS t3_r2, `trackers`.`position` AS t3_r3, `trackers`.`is_in_roadmap` AS t3_r4 FROM `issues` LEFT OUTER JOIN
`projects` ON `projects`.`id` = `issues`.`project_id` LEFT OUTER JOIN `issue_statuses` ON `issue_statuses`.`id` = `issues`.`status_id` LEFT
OUTER JOIN `trackers` ON `trackers`.`id` = `issues`.`tracker_id` WHERE `issues`.`author_id` = 252 AND (projects.status=1 AND projects.id IN
(SELECT em.project_id FROM enabled_modules em WHERE em.name='issue_tracking')) ORDER BY issues.updated_on DESC LIMIT
10 [0m
```

Rendered issues/_list_simple.html.erb (0.2ms)

Rendered my/blocks/_issuesreportedby.html.erb (11.5ms)

```
[1m [35mSetting Load (0.4ms) [0m SELECT `settings`.* FROM `settings` WHERE `settings`.`name` = 'ui_theme' LIMIT 1
```

Rendered my/page.html.erb within layouts/base (8081.0ms)

```
[1m [36mSetting Load (0.5ms) [0m [1mSELECT `settings`.* FROM `settings` WHERE `settings`.`name` = 'app_title' LIMIT 1 [0m
```

Rendered plugins/redmine_code_review/app/views/code_review/_html_header.html.erb (0.8ms)

```
[1m [35mSetting Load (0.5ms) [0m SELECT `settings`.* FROM `settings` WHERE `settings`.`name` = 'login_required' LIMIT 1
```

```
[1m [36mTracker Load (0.3ms) [0m [1mSELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2) [0m
```

```
[1m [35mIssuePriority Load (0.5ms) [0m SELECT `enumerations`.* FROM `enumerations` WHERE `enumerations`.`type` IN
('IssuePriority') AND `enumerations`.`is_default` = 1 ORDER BY enumerations.position ASC LIMIT 1
```

```
[1m [36m (0.4ms) [0m [1mselect version from schema_migrations where version like '%-redmine_backlogs' [0m
```

Rendered plugins/redmine_backlogs/app/views/hooks/_rb_include_scripts.html.erb (5.1ms)

```
[1m [35mSQL (7.8ms) [0m SELECT `members`.`id` AS t0_r0, `members`.`user_id` AS t0_r1, `members`.`project_id` AS t0_r2,
`members`.`created_on` AS t0_r3, `members`.`mail_notification` AS t0_r4, `projects`.`id` AS t1_r0, `projects`.`name` AS t1_r1,
`projects`.`description` AS t1_r2, `projects`.`homepage` AS t1_r3, `projects`.`is_public` AS t1_r4, `projects`.`parent_id` AS t1_r5,
`projects`.`created_on` AS t1_r6, `projects`.`updated_on` AS t1_r7, `projects`.`identifier` AS t1_r8, `projects`.`status` AS t1_r9, `projects`.`lft`
AS t1_r10, `projects`.`rgt` AS t1_r11, `roles`.`id` AS t2_r0, `roles`.`name` AS t2_r1, `roles`.`position` AS t2_r2, `roles`.`assignable` AS t2_r3,
`roles`.`builtin` AS t2_r4, `roles`.`permissions` AS t2_r5, `roles`.`issues_visibility` AS t2_r6 FROM `members` LEFT OUTER JOIN `projects` ON
`projects`.`id` = `members`.`project_id` LEFT OUTER JOIN `member_roles` ON `member_roles`.`member_id` = `members`.`id` LEFT OUTER
JOIN `roles` ON `roles`.`id` = `member_roles`.`role_id` WHERE `members`.`user_id` = 252 AND (projects.status=1) ORDER BY projects.name
```

```
[1m [36mCACHE (0.0ms) [0m [1mSELECT `trackers`.* FROM `trackers` WHERE `trackers`.`id` IN (1, 2) [0m
```

```
[1m [35mCACHE (0.0ms) [0m SELECT `enumerations`.* FROM `enumerations` WHERE `enumerations`.`type` IN ('IssuePriority') AND
`enumerations`.`is_default` = 1 ORDER BY enumerations.position ASC LIMIT 1
```

```
[1m [36m (0.4ms) [0m [1mselect version from schema_migrations where version like '%-redmine_backlogs' [0m
```

Rendered plugins/redmine_code_review/app/views/code_review/_body_bottom.html.erb (1.3ms)

Completed 200 OK in 8968ms (Views: 8508.7ms | ActiveRecord: 46.5ms)

Connecting to database specified by database.yml

Creating scope :active. Overwriting existing method User.active.

Creating scope :open. Overwriting existing method Version.open.

DEPRECATION WARNING: The InstanceMethods module inside ActiveSupport::Concern will be no longer included automatically. Please define instance methods directly in CollectiveIdea::Acts::NestedSet::Model instead. (called from include at /opt/redmine-2.0/lib/plugins/awesome_nested_set/lib/awesome_nested_set/awesome_nested_set.rb:58)

DEPRECATION WARNING: The InstanceMethods module inside ActiveSupport::Concern will be no longer included automatically. Please define instance methods directly in CollectiveIdea::Acts::NestedSet::Model instead. (called from include at /opt/redmine-2.0/lib/plugins/awesome_nested_set/lib/awesome_nested_set/awesome_nested_set.rb:58)

Creating scope :open. Overwriting existing method Issue.open.

OpenIdAuthentication.store is nil. Using in-memory store.

Backlogs printable cards: problem loading labels: undefined method `merge' for

#<BacklogsPrintableCards::CardPageLayout:0x00000003bfd8f0>

If this data is insufficient and you need a more complete log let me know.

#5 - 2012-12-08 09:10 - Jean-Philippe Lang

- Resolution set to Cant reproduce

This logs combines several requests, it's unusable for debugging purpose. And I see a lot of plugin stuff, please try without plugins first. FYI, updating issues via the REST API is part of the of tests suite.

#6 - 2013-03-11 18:33 - Adrian Wilkins

I'm also seeing this in conjunction with the Redmine plugin for Mylyn

In my case, the "Estimated time" field is set, but the notes are not.

I think the relevant log segment is as follows :

```
Started GET "/request/mylyn/token?key=f965c537cec5c75843a73588cfa57d07db54291a" for 10.149.126.35 at Mon Mar 11 17:25:15 +0000
2013
Processing by MylynConnector::InformationController#token as TEXT
  Parameters: {"key"=>"f965c537cec5c75843a73588cfa57d07db54291a"}
  Current user: adwi2 (id=54)
Completed 200 OK in 10ms (Views: 0.4ms | ActiveRecord: 0.8ms)
Started PUT "/request/issues/2433.xml?key=f965c537cec5c75843a73588cfa57d07db54291a" for 10.149.126.35 at Mon Mar 11 17:25:15
+0000 2013
Processing by IssuesController#update as XML
  Parameters: {"issue"=>{"parent_issue_id"=>"", "start_date"=>"", "subject"=>"Test Mylyn", "custom_field_values"=>{"18"=>"", "13"=>"",
"12"=>""}, "project_id"=>"1", "watcher_user_ids"=>nil, "fixed_version_id"=>"", "due_date"=>"", "status_id"=>"9", "priority_id"=>"5",
"tracker_id"=>"10", "done_ratio"=>"0", "assigned_to_id"=>"54", "estimated_hours"=>"0.0", "description"=>"Tweet tweet.", "category_id"=>""},
"notes"=>"Poot poot.", "id"=>"2433", "key"=>"f965c537cec5c75843a73588cfa57d07db54291a"}
WARNING: Can't verify CSRF token authenticity
  Current user: adwi2 (id=54)
  Rendered mailer/_issue.text.erb (7.8ms)
  Rendered mailer/issue_edit.text.erb within layouts/mailer (10.7ms)
  Rendered mailer/_issue.html.erb (5.1ms)
  Rendered mailer/issue_edit.html.erb within layouts/mailer (7.8ms)
  Rendered text template (0.0ms)
Completed 200 OK in 1002ms (Views: 2.4ms | ActiveRecord: 48.7ms)
```

#7 - 2013-03-12 13:29 - Adrian Wilkins

Here's just the parameters from the log above, followed by one from manually updating an issue via IRB / ActiveRecord. I've indented the parameters.

```
Processing by IssuesController#update as XML
  Parameters:
  {
    "issue"=>
    {
```

```

    "parent_issue_id"=>""
  , "start_date"=>""
  , "subject"=>"Test Mylyn"
  , "custom_field_values"=>{"18"=>"" , "13"=>"" , "12"=>""}
  , "project_id"=>"1"
  , "watcher_user_ids"=>nil
  , "fixed_version_id"=>""
  , "due_date"=>""
  , "status_id"=>"9"
  , "priority_id"=>"5"
  , "tracker_id"=>"10"
  , "done_ratio"=>"0"
  , "assigned_to_id"=>"54"
  , "estimated_hours"=>"0.0"
  , "description"=>"Tweet tweet."
  , "category_id"=>""
}
, "notes"=>"Poot poot."
, "id"=>"2433"
, "key"=>"f965c537cec5c75843a73588cfa57d07db54291a"
}

```

And the ActiveRecord one..

Processing by IssuesController#update as XML

Parameters:

```

{
  "issue"=>
  {
    "tracker"=>
      {"id"=>"10", "name"=>"Request"}
    , "created_on"=>"2013-03-11T16:14:15Z"
    , "priority"=>{"id"=>"5", "name"=>"P3 (Medium)"}
    , "description"=>"Testing mylyn integration"
    , "id"=>"2436"
    , "notes"=>"Testing from irb"
    , "due_date"=>nil
    , "updated_on"=>"2013-03-11T16:19:11Z"
    , "author"=>{"id"=>"54", "name"=>"Wilkins, Adrian"}
    , "start_date"=>nil
    , "assigned_to"=>{"id"=>"54", "name"=>"Wilkins, Adrian"}
    , "project"=>{"id"=>"1", "name"=>"Redmine Meta Project"}
    , "spent_hours"=>"0.0"
    , "custom_fields"=>
      [
        {"id"=>"12", "name"=>"Service", "value"=>nil}
        , {"id"=>"13", "name"=>"Customer", "value"=>nil}
        , {"id"=>"18", "name"=>"Customer Portfolio", "value"=>nil}
      ]
    , "status"=>{"id"=>"9", "name"=>"Assigned"}
    , "subject"=>"Test Mylyn interaction"
    , "done_ratio"=>"0"
  }
}

```



```
    , "estimated_hours"=>"0.0"  
  }  
  , "id"=>"2436"  
}
```

It looks like the notes are being passed as a parameter outside the issue by the Mylyn API call, whereas ActiveResource passes it as a field on the issue object.

ActiveResource works, the Mylyn call does not.

I suspect from this that the REST API previously accepted "notes" as a parameter on the main update call, rather than as a field on the issue object, since the same client worked properly before upgrading from a 1.4.x series server to 2.2.x

Potential suggestions :

- Patch to accept the old behaviour OR
- Return an error to calls that include a notes parameter at the top level of the call.
- This at least enables broken implementations to be aware that they are broken.

Looking at the logs above on the original issue submitters server.. the parameters list is only the ID. No wonder his client isn't updating the issue.

#8 - 2013-03-12 13:36 - Adrian Wilkins

Have patched my local copy of the Mylyn plugin to send notes as a field on the issue object rather than as a separate field. Success!

Not sure there is an active maintainer of it but will do best to feed this upstream.

I guess people implementing clients might need to be aware of what seems to be a change in the REST API behaviour (if not it's specification).