

Redmine - Defect #13133

Unable to create or update a custom date field.

2013-02-12 00:19 - Cheyenne Wills

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Custom fields	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:			
Description			
About your application's environment			
Ruby version	1.8.7 (x86_64-linux)		
RubyGems version	1.8.24		
Rack version	1.1.3		
Rails version	2.3.15		
Active Record version	2.3.15		
Active Resource version	2.3.15		
Action Mailer version	2.3.15		
Active Support version	2.3.15		
Application root	/var/lib/redmine		
Environment	production		
Database adapter	mysql		
Database schema version	20120301153455		
About your Redmine plugins			
Project Subscription	0.0.1b		
Redmine plugin views revisions plugin	0.0.1		
Extra query operators plugin	0.1.1		
Redmine Groups plugin	1.0.0		
Mylyn Connector plugin	2.7.6.stable		
Smart issues sort plugin	0.3.1		
Redmine Better Gantt Chart plugin	0.6.5		
Issue query operators plugin	0.0.2		

History

#1 - 2013-02-12 00:32 - Cheyenne Wills

(oops... hit enter too fast).

The following fails on Redmine 1.4.5 (we upgraded from 1.3.2 where this worked.)

```
#!/usr/bin/python
import httplib
import sys
import json

def openissue(data):
    mykey = "dsds...adsadasdasdsadsadsadasdasdasdasda"
    jsondata = json.dumps(data)
    # Log into Redmine
    conn = httplib.HTTPSConnection("oursite.internal.com")

    headers = { "Content-Type" : "application/json",
                "X-Redmine-API-Key" : mykey
              }
    conn.request("POST", "/redmine/issues.json", jsondata, headers)

    response = conn.getresponse()

data = {
    "issue": {
```

```
    "project_id": "testproject",
    "tracker": "Bug",
    "subject": "test",
    "custom_fields": [ { "id": 7, "value": "2013-01-01" } ]
  }
}
```

openissue(data)

In tracing the error, I am getting "is not a valid date"

The Redmine log has the following (w/minor edits to remove ip addresses and api keys)

```
Feb 11 13:03:01 penguin Redmine[5889]: Processing IssuesController#create to json (for 1.1.1.1 at 2013-02-11
13:03:01) [POST]
Feb 11 13:03:01 penguin Redmine[5889]: Parameters: {"action"=>"create", "format"=>"json", "controller"=>"issu
es", "issue"=>{"custom_fields"=>[{"id"=>7, "name"=>"datefield", "value"=>"Wed, 02 Jan 2013"}], "tracker"=>"Bug",
"subject"=>"test", "project_id"=>"testproject"}}
Feb 11 13:03:01 penguin Redmine[5889]: SQL (0.4ms)  SELECT max(`settings`.updated_on) AS max_updated_on FROM
`settings`
Feb 11 13:03:01 penguin Redmine[5889]: Token Load (0.3ms)  SELECT * FROM `tokens` WHERE (`tokens`.`value` =
'...apikey...' AND `tokens`.`action` = 'api') LIMIT 1
Feb 11 13:03:01 penguin Redmine[5889]: User Load (0.3ms)  SELECT * FROM `users` WHERE (`users`.`id` = 4) AND
( (`users`.`type` = 'User' OR `users`.`type` = 'AnonymousUser' ) )
Feb 11 13:03:01 penguin Redmine[5889]: Project Load (0.3ms)  SELECT * FROM `projects` WHERE (`projects`.`ide
ntifier` = 'testproject') LIMIT 1
Feb 11 13:03:01 penguin Redmine[5889]: EnabledModule Load (0.3ms)  SELECT name FROM `enabled_modules` WHERE
(`enabled_modules`.project_id = 1)
Feb 11 13:03:01 penguin Redmine[5889]: IssueStatus Load (0.3ms)  SELECT * FROM `issue_statuses` WHERE (is_de
fault=1) LIMIT 1
Feb 11 13:03:01 penguin Redmine[5889]: IssueStatus Load (0.3ms)  SELECT * FROM `issue_statuses` WHERE (`issu
e_statuses`.`id` = 0)
Feb 11 13:03:01 penguin Redmine[5889]: CACHE (0.0ms)  SELECT * FROM `issue_statuses` WHERE (is_default=1) LI
MIT 1
Feb 11 13:03:01 penguin Redmine[5889]: IssuePriority Load (0.3ms)  SELECT * FROM `enumerations` WHERE (`enum
erations`.`id` = 0) AND ( (`enumerations`.`type` = 'IssuePriority' ) ) ORDER BY enumerations.position ASC
Feb 11 13:03:01 penguin Redmine[5889]: IssuePriority Load (0.3ms)  SELECT * FROM `enumerations` WHERE (`enum
erations`.`is_default` = 1) AND ( (`enumerations`.`type` = 'IssuePriority' ) ) ORDER BY enumerations.position
ASC LIMIT 1
Feb 11 13:03:01 penguin Redmine[5889]: SQL (0.3ms)  BEGIN
Feb 11 13:03:01 penguin Redmine[5889]: SQL (0.2ms)  COMMIT
Feb 11 13:03:01 penguin Redmine[5889]: Project Load (0.3ms)  SELECT * FROM `projects` WHERE (`projects`.`id`
= 0)
Feb 11 13:03:01 penguin Redmine[5889]: Project Load (0.3ms)  SELECT * FROM `projects` WHERE (`projects`.`id`
= 1)
Feb 11 13:03:01 penguin Redmine[5889]: Tracker Load (0.3ms)  SELECT * FROM `trackers` WHERE (`trackers`.`id`
= 0)
Feb 11 13:03:01 penguin Redmine[5889]: Tracker Load (0.3ms)  SELECT * FROM `trackers` INNER JOIN `projects_t
rackers` ON `trackers`.id = `projects_trackers`.tracker_id WHERE (`projects_trackers`.project_id = 1 ) ORDER B
Y trackers.position LIMIT 1
Feb 11 13:03:01 penguin Redmine[5889]: CACHE (0.0ms)  SELECT * FROM `issue_statuses` WHERE (is_default=1) LI
MIT 1
Feb 11 13:03:01 penguin Redmine[5889]: Role Load (0.3ms)  SELECT * FROM `roles`
Feb 11 13:03:01 penguin Redmine[5889]: Workflow Load (0.3ms)  SELECT * FROM `workflows` WHERE (`workflows`.o
ld_status_id = 1 AND (role_id IN (1,2,3,4,5) AND tracker_id = 1 AND ((author = 0 AND assignee = 0) OR author =
1)))
Feb 11 13:03:01 penguin Redmine[5889]: IssueStatus Load (0.3ms)  SELECT * FROM `issue_statuses` WHERE (`issu
e_statuses`.`id` IN (6,5,4,3,2))
Feb 11 13:03:01 penguin Redmine[5889]: CACHE (0.0ms)  SELECT * FROM `projects` WHERE (`projects`.`id` = 1)
Feb 11 13:03:01 penguin Redmine[5889]: CACHE (0.0ms)  SELECT name FROM `enabled_modules` WHERE (`enabled_mod
ules`.project_id = 1)
Feb 11 13:03:01 penguin Redmine[5889]: IssueCustomField Load (0.3ms)  SELECT * FROM `custom_fields` WHERE (i
s_for_all=1) AND ( (`custom_fields`.`type` = 'IssueCustomField' ) ) ORDER BY position
Feb 11 13:03:01 penguin Redmine[5889]: IssueCustomField Load (0.3ms)  SELECT * FROM `custom_fields` INNER JO
IN `custom_fields_projects` ON `custom_fields`.id = `custom_fields_projects`.custom_field_id WHERE (`custom_fi
elds_projects`.project_id = 1 ) AND ( (`custom_fields`.`type` = 'IssueCustomField' ) ) ORDER BY custom_fields.
position
Feb 11 13:03:01 penguin Redmine[5889]: IssueCustomField Load (0.3ms)  SELECT `custom_fields`.* FROM `custom_
fields` INNER JOIN `custom_fields_trackers` ON `custom_fields`.id = `custom_fields_trackers`.custom_field_id W
HERE (`custom_fields_trackers`.tracker_id = 1 ) AND ( (`custom_fields`.`type` = 'IssueCustomField' ) )
Feb 11 13:03:01 penguin Redmine[5889]: CACHE (0.0ms)  SELECT * FROM `issue_statuses` WHERE (is_default=1) LI
MIT 1
Feb 11 13:03:01 penguin Redmine[5889]: CACHE (0.0ms)  SELECT * FROM `roles`
Feb 11 13:03:01 penguin Redmine[5889]: CACHE (0.0ms)  SELECT * FROM `workflows` WHERE (`workflows`.old_statu
```

```
s_id = 1 AND (role_id IN (1,2,3,4,5) AND tracker_id = 1 AND ((author = 0 AND assignee = 0) OR author = 1))
Feb 11 13:03:01 penguin Redmine[5889]: CACHE (0.0ms) SELECT * FROM `issue_statuses` WHERE (`issue_statuses`
.`id` IN (6,5,4,3,2))
Feb 11 13:03:01 penguin Redmine[5889]: CACHE (0.0ms) SELECT * FROM `issue_statuses` WHERE (is_default=1) LI
MIT 1
Feb 11 13:03:01 penguin Redmine[5889]: User Load (0.9ms) SELECT `users`.* FROM `users` INNER JOIN `members`
ON `users`.id = `members`.user_id WHERE ((`members`.project_id = 1) AND ((users.type='User' AND users.status=
1))) AND ( (`users`.`type` = 'User' OR `users`.`type` = 'AnonymousUser' ) )
Feb 11 13:03:01 penguin Redmine[5889]: SQL (0.2ms) BEGIN
Feb 11 13:03:01 penguin Redmine[5889]: Issue Load (0.5ms) SELECT * FROM `issues` WHERE ((issues.id != NULL)
AND ((issues.`lft` <= NULL AND issues.`rgt` >= NULL) AND (`issues`.`root_id` IS NULL))) ORDER BY issues.`lft`
Feb 11 13:03:01 penguin Redmine[5889]: Tracker Load (0.4ms) SELECT `trackers`.id FROM `trackers` INNER JOIN
`projects_trackers` ON `trackers`.id = `projects_trackers`.tracker_id WHERE (`trackers`.`id` = 1) AND (`proje
cts_trackers`.project_id = 1 ) ORDER BY trackers.position LIMIT 1
Feb 11 13:03:01 penguin Redmine[5889]: SQL (0.3ms) ROLLBACK
Feb 11 13:03:01 penguin Redmine[5889]: Rendering common/error_messages.api (unprocessable_entity)
Feb 11 13:03:01 penguin Redmine[5889]: Completed in 71ms (View: 11, DB: 8) | 422 Unprocessable Entity [https:
//internal.website.internal/redmine/issues.json]
```

There is a message out in the help forum where someone else has/had the same problem (<http://www.redmine.org/boards/2/topics/32551>).

I created a real ugly patch to fix it, I removed the regular expression test in app/models/custom_field.rb, and I also added a little bit of code to lib/redmine/custom_field_format.rb to test to see if the format type is 'date' before doing the ?empty test.

#2 - 2013-02-17 12:09 - Toshi MARUYAMA

- Category set to Custom fields