

## Redmine - Feature #17732

### support due\_date when creating or updating issues via REST API

2014-08-23 16:19 - Clif Kussmaul

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	REST API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>	Cant reproduce		
<b>Description</b>			
As far as I can tell, the REST Issues API returns due_date, but won't accept (unless it requires a particular date format).			
Context: I am writing a python script to generate a set of related tickets for each student in a course. I can create and update issues except when I add something like: due_date="2014-08-22"			
Disclaimer: I am not an expert at Ruby or Redmine. Looking at app/models/issue.rb and app/models/version.rb, version.rb has a getter/setter for due_date and issue.rb does not. Are there reasons <i>not</i> to support certain attributes in REST API?			
Thank you for your consideration and assistance. Clif			

## History

### #1 - 2014-08-26 12:19 - Michael Esemplare

I have no problems generating issues with a due\_date. Please check your response for any error message ex:

```
< HTTP/1.1 422 Unprocessable Entity
< Date: Tue, 26 Aug 2014 10:02:40 GMT
< Server: Apache/2.2.22 (Debian)
< X-UA-Compatible: IE=Edge,chrome=1
< Cache-Control: no-cache
< X-Powered-By: Phusion Passenger 4.0.20
< Status: 422 Unprocessable Entity
< Transfer-Encoding: chunked
< Content-Type: application/json; charset=utf-8
<
* Connection #0 to host redmine_server left intact
{"errors":["Due date must be greater than start date"]}*
```

A working example using curl to **create** an issue, substitute your correct project\_id, tracker\_id, API-Key, and redmine url:

```
curl -v -k -H "Content-Type: application/json" -X POST --data '{ "issue": { "subject": "Example Subject", "project_id": "test", "tracker_id": 1, "due_date": "2015-08-30" } }' -H "X-Redmine-API-Key: xxxx" https://redmine_server/issues.json
```

A working example using curl to **update** an issue, substitute your correct API-Key, redmine host, and issue number ([issue\_number].json):

```
curl -v -k -H "Content-Type: application/json" -X PUT --data '{ "issue": { "due_date": "2015-10-31" } }' -H "X-Redmine-API-Key: xxxx" https://redmine_server/issues/1.json
```

Clif Kussmaul wrote:

Disclaimer: I am not an expert at Ruby or Redmine.  
Looking at app/models/issue.rb and app/models/version.rb, version.rb has a getter/setter for due\_date and issue.rb does not. Are there reasons *not* to support certain attributes in REST API?

The issue's model does not explicitly have getter/setter written in the class (def due\_date). It is created automagically using "safe\_attributes".

### #2 - 2014-08-26 17:26 - Clif Kussmaul

Michael, thank you for your prompt and thoughtful response.

JSON isn't working on my redmine - I think it's a software version issue -  
so I converted your curl PUT update example to XML and added a GET, as follows:

```
curl -v -k -H "Content-Type: application/xml" -X PUT
--data '<issue><due_date>2014-09-05</due_date><description>new desc</description></issue>'
-H "X-Redmine-API-Key: XXXX" http://redmine_server/issues/7.xml

curl -v -k -H "Content-Type: application/xml" -X GET
-H "X-Redmine-API-Key: XXXX" http://redmine_server/issues/7.xml
```

(I inserted line breaks above for readability).

They both return Status 200 OK.

The GET results shows the new description, but the due date is blank: <due\_date></due\_date>  
In the browser interface, I see the same - new desc, but no due\_date.

Here is my redmine installation information:

```
Environment:
  Redmine version      2.5.1.stable.13139
  Ruby version         1.9.3-p448 (2013-06-27) [x86_64-linux]
  Rails version        3.2.18
  Environment          production
  Database adapter     Mysql2
SCM:
  Subversion           1.7.8
  Mercurial            2.2.3
  Git                  1.7.11.7
  Filesystem
Redmine plugins:
  redmine_ckeditor    1.0.16
  redmine_monitoring_controlling 0.1.1
  redmine_spent_time  2.6.5
  redmine_work_time   0.2.14
```

Thank you again for your help,  
Clif

### #3 - 2022-08-07 14:22 - Go MAEDA

- Status changed from New to Closed
- Resolution set to Cant reproduce