

Redmine - Feature #11952

Multiple entries insert in a custom fields list with the REST API

2012-09-27 00:25 - Pierre Labrie

Status:	Resolved	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:			
Resolution:			

Description

I am working on a conversion from an old system to Redmine and I use the REST API with the .NET client API. I need to set a multiple list custom field with one or more selected values. My conversion is working well for a single value but if there is 2 or more values, the code won't let me insert more than one because the array is converted to an hash in acts_as_customizable and duplicate values of the key is eliminated by design.

My XML POST

```
<issue>
<subject>AN:1 premier test pour une nouvelle demande</subject>
<description>*Problématique* </description>
<project_id>2</project_id>
<status_id>3</status_id>
<category_id>47</category_id>
<tracker_id>3</tracker_id>
<assigned_to_id>27</assigned_to_id>
<fixed_version_id>15</fixed_version_id>
<parent_issue_id>0</parent_issue_id>
<start_date>2009-08-27</start_date>
<custom_fields type="array">
  <custom_field id="11">
    <value>Guides électroniques</value>
  </custom_field>
  <custom_field id="11">
    <value>Portails régionaux</value>
  </custom_field>
</custom_fields>
</issue>
```

And the resulting parameter array (partial)

```
"custom_fields"=>[{"value"=>"Guides électroniques", "id"=>"11"}, {"value"=>"Portails régionaux", "id"=>"11"}],
```

But if I submit a different key/value it works well by affecting two different custom fields

```
"custom_fields"=>[{"value"=>"Guides électroniques", "id"=>"10"}, {"value"=>"Portails régionaux", "id"=>"11"}],
```

If I manually insert the values in the database, it works also.

The solution would be to convert the parameter array the same way the GUI does for multiple custom fields list.

Bitnami Redmine Stack

Environment:

```
Redmine version      2.1.0.stable
Ruby version         1.8.7 (i386-mingw32)
Rails version        3.2.8
Environment          production
Database adapter     MySQL2
```

History

#1 - 2012-09-27 21:43 - Pierre Labrie

- Status changed from New to Resolved

I have been able to insert correctly multiple entries in a custom field list with a modified XML POST. I had to modify the [Redmine .NET API](#) to obtain the right XML structure.

```
<issue>
<subject>AN:1 premier test pour une nouvelle demande</subject>
<description>*Problématique*des électroniques, Portails régionaux\r\n\r\n*Demandeur:* </description>
<project_id>2</project_id>
<status_id>3</status_id>
<category_id>47</category_id>
<tracker_id>3</tracker_id>
<assigned_to_id>27</assigned_to_id>
<fixed_version_id>15</fixed_version_id>
<parent_issue_id>0</parent_issue_id>
<start_date>2009-08-27</start_date>
  <custom_fields type="array">
    <custom_field id="11">
      <value type="array">
        <value>Guides électroniques</value>
        <value>Portails régionaux</value>
      </value>
    </custom_field>
  </custom_fields>
</issue>
```