

## Redmine - Feature #11952

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

2012-09-27 00:25 - Pierre Labrie

<b>Status:</b>	Resolved	<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>			

#### 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

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### #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\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>
```