

Redmine - Defect #6345

xml used by rest API is invalid

2010-09-09 16:35 - Florent Fievez

Status:	Closed	Start date:	2010-09-09
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:	1.1.0	Affected version:	1.0.4
Resolution:	Fixed		

Description

The xml format used by REST API to insert a bug seem to be invalid. In forum page : <http://www.redmine.org/boards/2/topics/17070> an example show the following :

```
<issue>
<project_id>1</project_id>
<tracker_id>1</tracker_id>
<subject>test2</subject>
<description>desc1gsdfgsdg</description>
<custom_field_values>
<1>test</1>
</custom_field_values>
</issue>
```

Except that this XML code is invalid. Indeed:

<http://www.w3.org/TR/2008/REC-xml-20081126/#NT-NameStartChar>

specify that every node should start by a char within :

```
NameStartChar ::= ":" | [A-Z] | "_" | [a-z] | [#xC0-#xD6] | [#xD8-#xF6] | [#xF8-#x2FF] | [#x370-#x37D] |
[#x37F-#x1FFF] | [#x200C-#x200D] | [#x2070-#x218F] | [#x2C00-#x2FEF] | [#x3001-#xD7FF] | [#xF900-#xFDCF] |
[#xFDF0-#xFFFD] | [#x10000-#xEFFFF]
```

The result is that you cannot generate xml with DOM API. Currently, I use DOM but with a very bad workaround :

```
$aElem = $aXmlDoc->createElement("_TOREMOVE_1");
(...)
$aXmlOut = str_replace("_TOREMOVE_", "", $aXmlDoc->saveXML($aRoot));
```

Can you try to fix it ?

Associated revisions

Revision 4481 - 2010-12-10 11:48 - Jean-Philippe Lang

Support for updating custom fields using the received custom_fields array (#6345, #6403).

History

#1 - 2010-09-20 16:17 - Thomas Spycher

any update to this?

#2 - 2010-12-10 11:51 - Jean-Philippe Lang

- Status changed from *New* to *Resolved*
- Target version set to *1.0.5*
- Affected version (*unused*) set to *1.0.4*
- Resolution set to *Fixed*
- Affected version set to *1.0.4*

Fixed in r4481. You can now use the piece of xml that the API returns to update custom fields:

```
<custom_fields>
  <custom_field id="1">
    <value>Foo</value>
  </custom_field>
  ...
</custom_fields>
```

#3 - 2010-12-16 15:55 - Bruno Medeiros

If #6403 needed to be scheduled for 1.1.0, Shouldn't this issue be to 1.1.0 too?

#4 - 2010-12-23 10:49 - Jean-Philippe Lang

- Status changed from *Resolved* to *Closed*
- Target version changed from *1.0.5* to *1.1.0*

You're right. No feedback, I think it can wait 1.1.

#5 - 2011-02-04 15:08 - Florent Fievez

The Example is bad, good one :

```
<custom_fields type="array">
  <custom_field id="1">
    <value>Foo</value>
  </custom_field>
  ...
</custom_fields>
```

#6 - 2014-08-28 10:21 - Marco Descher

I just tried the following input

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<issue>
  <id>3273</id>
  <subject>ch.elexis.base.ch.legacy.feature.feature.group</subject>
  <description/>
  <start_date>2014-08-20T00:00:00+02:00</start_date>
  <project_id>0</project_id>
  <tracker_id>0</tracker_id>
  <custom_fields type="array">
    <custom_field id="2" name="Abostatus">
      <value>EXPIRED</value>
    </custom_field>
  </custom_fields>
  <project id="3" name="Praxis Dr. Mustermann"/>
  <tracker id="4" name="Service"/>
</issue>
```

where the custom field is an enumeration, the value however is not updated to the provided EXPIRED.

This is Redmine 2.4.3.stable

#7 - 2014-09-26 13:41 - Toshi MARUYAMA

Marco Descher wrote:

I just tried the following input

[...]

where the custom field is an enumeration, the value however is not updated to the provided EXPIRED.

This is Redmine 2.4.3.stable

FTR:

#17760