

## Redmine - Defect #6345

### xml used by rest API is invalid

2010-09-09 16:35 - Florent Fievez

<b>Status:</b>	Closed	<b>Start date:</b>	2010-09-09
<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>	1.1.0	<b>Affected version:</b>	1.0.4
<b>Resolution:</b>	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

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### #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