

## Redmine - Defect #11112

### REST API - custom fields in POST/PUT ignored for time\_entries

2012-06-08 00:25 - Ruediger Schobbert

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	REST API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.0.3	<b>Affected version:</b>	1.4.1
<b>Resolution:</b>	Fixed		

#### Description

About your application's environment

```
Ruby version          1.9.3 (x86_64-linux)
RubyGems version     1.8.22
Rack version         1.1.3
Rails version        2.3.14
Active Record version 2.3.14
Active Resource version 2.3.14
Action Mailer version 2.3.14
Active Support version 2.3.14
Database adapter     mysql2
Database schema version 20120301153455
```

About your Redmine plugins

```
Environmnet CSS 0.1
```

#### Additional Information:

- your database manager version: MySQL 5.1.61
- your Redmine version: 1.4.1

#### Problem:

When using the REST API to create or modify time\_entries, custom\_fields are ignored if using XML format. When I use JSON, it succeeds (but only if using some different structure than the one described on the WIKI page

[http://www.redmine.org/projects/redmine/wiki/Rest\\_api](http://www.redmine.org/projects/redmine/wiki/Rest_api) )

I tried all of the following XML structures:

- The one described on the WIKI page:

```
<time_entry>
  <comments>changed via XML PUT - 1</comments>
  <custom_fields type="array">
    <custom_field id="4">
      <value>1131</value>
    </custom_field>
  </custom_fields>
</time_entry>
```

- But also all of the following (the last one is no valid XML but I tried it anyway)

```
<time_entry>
  <comments>changed via XML PUT - 2</comments>
  <custom_fields type="array">
    <custom_field id="4">1132</custom_field>
  </custom_fields>
</time_entry>
```

```
<time_entry>
  <comments>changed via XML PUT - 3</comments>
```

```

<custom_field_values>
  <custom_field id="4">1133</custom_field>
</custom_field_values>
</time_entry>

<time_entry>
  <comments>changed via XML PUT - 4</comments>
  <custom_field_values>
    <4>1134</4>
  </custom_field_values>
</time_entry>

```

If I use JSON it succeeds with the following format:

```

{"time_entry":
  {
    "comments":"changed via JSON PUT - 2",
    "custom_field_values":
      {
        "4":"13:02"
      }
  }
}

```

- If using the suggested format from the WIKI page, it **does not** work:

```

{"time_entry":
  {
    "comments":"changed via JSON PUT - 1",
    "custom_fields":
      [
        {"value":"13:01", "id":4}
      ]
  }
}

```

**Very interesting is, that XML POST/PUT with the documented format (WIKI page) works for issues!**

So this succeeds:

```

<issue>
  <description>changed via XML PUT</description>
  <custom_fields type="array">
    <custom_field id="1">
      <value>0</value>
    </custom_field>
  </custom_fields>
</issue>

```

## Associated revisions

### Revision 9783 - 2012-06-09 09:55 - Jean-Philippe Lang

Fixed that custom\_fields property is ignored for time entries in REST API (#11112).

## History

### #1 - 2012-06-08 20:46 - Jean-Philippe Lang

- Subject changed from REST API - custom fields in POST/PUT ignored for time\_entries if using XML, only JSON is successful to REST API - custom fields in POST/PUT ignored for time\_entries

- Status changed from New to Confirmed

### #2 - 2012-06-08 23:58 - Jean-Philippe Lang

- Target version set to 2.0.3

**#3 - 2012-06-09 09:55 - Jean-Philippe Lang**

- Status changed from *Confirmed* to *Resolved*

- Assignee set to *Jean-Philippe Lang*

- Resolution set to *Fixed*

Fixed in [r9783](#).

**#4 - 2012-06-09 15:53 - Jean-Philippe Lang**

- Status changed from *Resolved* to *Closed*

Merged in 1.4-stable and 2.0-stable.