

## Redmine - Defect #15929

### REST API: Integer custom field validation fails when using non-string values

2014-01-22 11:03 - Victor Safronov

<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>	2.5.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>I have an issue custom field "My field" of integer type. This field doesn't have any additional validation rules for length and regexp. When I try to update it's value for some issue, validation fails with message "My field is not a number".</p> <p>I tried both variants for custom fields:</p> <pre>{"issue":{"custom_field_values":{"12":15}}}</pre> <pre>{"issue":{"custom_fields":[{"id":12,"value":15}]}}</pre> <p>Result is the same.</p> <p>Here is the part of production.log:</p> <pre>Started PUT "/issues/788.json" for 2a00:9700:0:10:1e6f:65ff:fe54:fb4a at Wed Jan 22 16:45:48 +0700 2014 Processing by IssuesController#update as JSON Parameters: {"issue"=&gt;{"custom_field_values"=&gt;{"12"=&gt;15}}, "id"=&gt;"788"} Current user: vitek (id=1) Rendered common/error_messages.api.rsb (0.7ms) Completed 422 Unprocessable Entity in 273.8ms (Views: 1.9ms   ActiveRecord: 24.9ms)</pre>			

#### Associated revisions

##### Revision 12704 - 2014-01-25 13:08 - Jean-Philippe Lang

REST API: Integer custom field validation fails when using non-string values (#15929).

#### History

##### #1 - 2014-01-22 18:15 - Victor Safronov

Just found the way to avoid the error. Integer parameter should be casted to string.

It works if submit this data:

```
{"issue":{"custom_field_values":{"12":"15"}}
```

I really don't understand why Redmine wants numeric string for the number custom field instead of integer

##### #2 - 2014-01-25 13:08 - Jean-Philippe Lang

- Subject changed from *Integer custom field fails validation when updated using REST API* to *REST API: Integer custom field validation fails when using non-string values*

- *Status changed from New to Closed*
- *Assignee set to Jean-Philippe Lang*
- *Target version set to 2.5.0*
- *Resolution set to Fixed*

Fixed in r12704, thanks for pointing this out.