Redmine - Defect #15929
REST API: Integer custom field validation fails when using non-string values
2014-01-22 11:03 - Victor Safronov

Status: Closed
Priority: Normal
Assignee: Jean-Philippe Lang
Category: REST API
Target version: 2.5.0
Resolution: Fixed

Description
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".
I tried both variants for custom fields:

{"issue":{"custom_field_values":{"12":15}}}
{"issue":{"custom_fields":{"id":12,"value":15}}}  

Result is the same.
Here is the part of production.log:

Processing by IssuesController#update as JSON
Parameters: {
  "issue": {"custom_field_values": {"12": 15}},
  "id": "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)

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.