

Redmine - Defect #31186

Rest API - create issue with custom fields

2019-04-10 15:16 - Josef Štěpánek

Status:	Needs feedback	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:		Affected version:	4.0.3
Resolution:	Invalid		

Description

Hi,

I have encountered a problem that when creating a new issue via REST api, it is not possible to give "custom field" as the desired parameter.

```
{
  "issue":{
    "project_id":"sandbox",
    "subject":"Create test issue via api",
    "tracker_id":"9",
    "custom_fields":[
      {
        "value":"1234453",
        "id":3
      }
    ]
  }
}
```

I have defined custom field named "RFID" with id "3" and checked as compulsory

Client response:

```
"Client error: `POST https://xxx.eu/redmine/issues.json` resulted in a `422 Unprocessable Entity` response: {"errors":["RFID cannot be empty"]}"
```

Redmine log:

```
Started POST "/redmine/issues.json" for 192.168.62.1 at 2019-04-10 15:01:53 +0200
Processing by IssuesController#create as JSON
Parameters: {"issue"=>{"project_id"=>"sandbox", "subject"=>"Create test issue via api", "tracker_id"=>"9", "custom_fields"=>{"0"=>{"value"=>"1234453", "id"=>"3"}}}
Current user: pserver (id=46)
Rendering common/error_messages.api.rsb
Rendered common/error_messages.api.rsb (0.3ms)
Completed 422 Unprocessable Entity in 78ms (Views: 0.9ms | ActiveRecord: 15.4ms)
```

When I uncheck custom field as compulsory, request end successfully, but custom field RFID is not set.

```
{
  "issue":{
    "id":832,
    "project":{
      "id":68,
      "name":"sandbox"
    },
    "tracker":{
      "id":9,
      "name":"Životopis ABA-ELE"
    },
    "status":{
      "id":1,
      "name":"Nový"
    },
    "priority":{
      "id":4,
      "name":"Normální"
    },
    "author":{
      "id":46,
      "name":"User user"
    },
    "subject":"Create test issue via api",
    "description":null,
    "start_date":null,
    "due_date":null,
    "done_ratio":0,
    "is_private":false,
    "estimated_hours":null,
    "total_estimated_hours":null,
    "custom_fields":[
      {
        "id":4,
        "name":"Charakteristika",
        "value":""
      },
      {
        "id":2,
        "name":"Výrobní štítek",
        "value":""
      },
      {
        "id":3,
        "name":"RFID",
        "value":""
      }
    ],
    "created_on":"2019-04-10T13:12:31Z",
    "updated_on":"2019-04-10T13:12:31Z",
    "closed_on":null
  }
}
```

```
}  
}
```

I try add to custom field next value with key name, but result was same.

Do you have any idea whats wrong?

Thanks

History

#1 - 2019-12-13 12:42 - Jose M Muñoz

Did you solved it?

if your response is yes, how solved it?

#2 - 2019-12-18 13:47 - Josef Štěpánek

I use "custom_field_values" instead of "custom_fields"

Like this

```
{  
  "issue":{  
    "project_id":"sandbox",  
    "subject":"Create test issue via api",  
    "tracker_id":"9",  
    "custom_field_values":[  
      {  
        "3":"VALUE"  
      }  
    ]  
  }  
}
```

where key is ID of custom value.

#3 - 2019-12-18 16:22 - Mischa The Evil

- Status changed from New to Needs feedback

- Resolution set to Invalid

I'm not in the position to test anything at the moment, but please read [\[\[Rest_api#Working-with-custom-fields|Rest_api#Working-with-custom-fields\]\]](#) carefully and/or take a good look at the available test-coverage.

Note: some plugins seem to affect this functionality too (based on earlier postings), so check those too (or at least provide some info about which you are using, if any).

