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:				
Resolution:	Invalid		**Affected version:**	4.0.3

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"
        },
```

```json
      "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

```json
{
   "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](#) *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).