

Rest API for Custom Fields does not return keys for key/value types

2022/05/09 17:57 - Admin Redmine

ステータス:	Closed	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:	REST API_32	予定工数:	0.00時間
対象バージョン:	3.3.0_110	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/22745	status_id:	5
category_id:	32	tracker_id:	1
version_id:	110	plus1:	0
issue_org_id:	22745	affected_version:	
author_id:	150957	closed_on:	
assigned_to_id:	1	affected_version_id:	112
comments:	3		

説明

When using the REST API to retrieve the list of custom_fields by calling http://localhost:3000/custom_fields.json , if there is a Key/Value list type custom fields only the value comes back, as in the example below:

```
"id": 5,
"name": "Lifecycle Status",
"customized_type": "version",
"field_format": "enumeration",
"regexp": "",
"visible": true,
"possible_values": [
  {
    "value": "2",
  },
  {
    "value": "3",
  },
  {
    "value": "4",
  }
]
```

to replace this block:

It would be much more useful to get the name back as well, like:

```
"id": 5,
"name": "Lifecycle Status",
"customized_type": "version",
"field_format": "enumeration",
"regexp": "",
"visible": true,
"possible_values": [
  {
    "value": "2",
    "label": "Planned"
  },
  {
    "value": "3",
    "label": "In Progress"
  },
  {
    "value": "4",
  }
]
```

```
"label": "Complete"
  }
]
```

I did this in a plugin by overriding app/views/custom_fields/index.api.rsb and adding and if block checking for EnumerationFormat.

```
values = field.possible_values_options
if values.present?
  api.array :possible_values do
    values.each do |label, value|
      api.possible_value do
        api.value value || label
        if field.format.class.name.demodulize == 'EnumerationFormat'
          api.label label
        end
      end
    end
  end
end
```

I was going to just put the 'api.label label' line in without the if statement but it also takes effect for list types where label and value appear to be the same. There is almost certainly a better way to do this.

journals

Stephen Stuart wrote:

I was going to just put the 'api.label label' line in without the if statement but it also takes effect for list types where label and value appear to be the same.

I've added the label for all custom fields that have possible values
It's better to have the same behaviour no matter the custom field type, even if value and label are the same.

Thanks for pointing this out.

related_issues

relates,New,26017,Get also labels for key/value custom fields by API

履歴

#1 - 2022/05/10 17:07 - Admin Redmine

- カテゴリ を REST API_32 にセット
- 対象バージョンを 3.3.0_110 にセット