

Redmine - Defect #18875

[Rest API][custom field]Why "GET /custom_fields.xml" required the System manager's privilege?

2015-01-17 10:46 - Hiroyuki Arakawa

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:		Affected version:	2.6.0
Resolution:			
Description			
Dear developers			
Why Getting "Custom_field's Possible values" required the System manager's privilege?			
I am creating a Redmine client by C#.			
My Redmine project have Custom Field as List Format.			
My C#'s Client can get Custom Field value,but can not update Custom Field.			
Because Getting "Possible values" required the System manager's privilege.			
I can not give the system administrator privileges to all users.			
I want all user to be able to get Possible values.			
Best Regards.			
Related issues:			
Has duplicate Redmine - Feature #25542: Custom Fields available over the API		Closed	

History

#1 - 2015-01-18 05:24 - Mischa The Evil

- Priority changed from High to Normal

My basic view on this is that the API implementation - [r12165](#) for [#11159](#) - just follows the same authorization level (user designated as an administrator) as is in use for its HTML counterpart. Global custom field listings are only available to administrator users via the *Administration* -> *Custom fields* menu.

Just to be sure: if you are trying to achieve *updates* for *issues* which are *using custom field values*, then see [Rest_Issues#Updating-an-issue](#) and [Rest_api#Working-with-custom-fields](#).

#2 - 2015-09-16 16:35 - Ieuan Jenkins

I can see the logic behind permitting the same access level to the API implementation of the Custom Fields page as to the standard web view, but practically speaking it doesn't really work.

As an API user how am I supposed to know what a valid value is?

If we agree it's bad practice to permit RO access for non-admin users to the http://redmine.org/custom_fields.json page, what about adding an include parameter option of custom_field_details, e.g. http://www.redmine.org/issues/18875.json?include=custom_field_details. This could return a XML/JSON representation of the custom fields valid for that project/issue combination?

#3 - 2015-11-19 17:21 - Loic Dachary

It is very inconvenient to not be able to list the custom fields. When creating an issue, the id of the custom field is required to set the value and there is no other way to get it. So +1 on fixing this :-)

#4 - 2015-11-29 02:23 - Justin Hill

+1 on fixing this! I'm building an iOS client for Redmine and it's currently just not possible to retrieve the possible values for a custom field, which makes it impossible to implement a fully-featured issue composer.

#5 - 2015-12-15 07:19 - Justin Hill

Hmm, another thought on the implementation of this fix. Each tracker can have its own composition of custom fields, so while it would be somewhat helpful to have the possible values, we would also need to know which trackers use each field in order to allow a user to construct a valid edit.

#6 - 2016-06-16 03:47 - ume san

+1
like 'Issue Statuses', 'Trackers'.

#7 - 2017-05-06 16:28 - Toshi MARUYAMA

- Has duplicate Feature #25542: Custom Fields available over the API added

#8 - 2018-11-14 17:03 - ume san

- File `project_api_include_issue_custom_fields.patch` added

I have created a patch for only 'Issue custom fields' of the project.

```
[syntax]
GET /projects/[id].xml?include=issue_custom_fields
```

Added Parameter `issue_custom_fields` to 'Showing a project' (GET /projects/[id].xml).

I would like to get your feedback.

#9 - 2018-11-17 11:15 - Yuuki NARA

+1 for [#note-8](#) and [#note-2](#) proposal

I agree that the items that can be referred to only by the setting screen of administrator should not be displayed other than administrator.

However, what kind of problems will occur if you allow reference to custom field items beyond administrator?

It is necessary to think about whether the current access authority and the screen composition specification are appropriate.

For the tracker's required custom field currently selected in the project and the selected custom field, it is a practical countermeasure to make it possible for project members to refer to possible values.

Sorry, the following is Japanese.

administrator administrator administrator

administrator administrator administrator

administrator administrator administrator

#10 - 2021-07-13 08:13 - Loic Dachary

I know I already commented on this one five years ago but here it is again, as I ran into this it today :-)

Files

<code>project_api_include_issue_custom_fields.patch</code>	5.45 KB	2018-11-14	ume san
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