

Redmine - Feature #11159

REST API for getting CustomField definitions

2012-06-14 11:01 - Ruediger Schobbert

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:	2.4.0		
Resolution:	Fixed		
Description <p>It would be helpful to have a possibility to query CustomFields for a certain type, since the customfield id and length/regex limitations might be necessary to create a valid REST API POST request.</p> <p>One workaround to get the id of the customfield is to do a query for the resource first. E.g. for time_entries:</p> <pre>GET /time_entries.xml</pre> <p>will also return the customfields, but only if there is at least one time_entry in the database</p> <p>If there is no time_entry yet, you can create a dummy one first (also via REST API), and delete that after you got the customfield ids. But this will not work if any of the customfields are mandatory.</p> <p>This feature is probably related to Feature #9664</p> <p>I suggest something like:</p> <pre>GET /custom_fields.xml?type=TimeEntryCustomField</pre> <p>which will result in the following response:</p> <pre><custom_fields type="array"> <custom_field id="1" name="StartTime"> <type>TimeEntryCustomField</type> <format>Text</format> <min_length>5</min_length> <max_length>5</max_length> <regex>[0-2][0-9]:[0-5][0-9]</regex> <default_value></default_value> <required>1</required> </custom_field> <custom_field id="2" name="SomeListField"> <type>TimeEntryCustomField</type> <format>List</format> <multiple>0</multiple> <possible_values> <value>First</value> <value>Second</value> </possible_values> <default_value></default_value> <required>0</required> </custom_field> </custom_fields></pre>			
Related issues:			
Related to Redmine - Defect #7819: REST API Populating issue field enumeratio...		New	2011-03-09
Related to Redmine - Feature #9664: CRUD operations for "custom field definit...		New	2011-11-25

Associated revisions

Revision 12165 - 2013-09-29 12:08 - Jean-Philippe Lang

REST API: custom fields definition (#11159).

History

#1 - 2012-07-11 00:10 - Ruediger Schobbert

Since this probably takes a while, until it is integrated in redmine, I wrote a little webapp (in groovy, because I only have minimal ruby/redmine knowhow) to serve the customfields.

If anyone is interested they may have a look on github: <https://github.com/rschobbert/redmine-customfield-info>

#2 - 2012-07-24 00:12 - Ruediger Schobbert

The project redmine-customfield-info on github has been deprecated in favor of the new project redmine-miss-api, which also serves the enumerations. The project can be found on github under: <https://github.com/rschobbert/redmine-miss-api>

#3 - 2013-03-29 17:51 - Stéphane Klein

+1

#4 - 2013-08-30 10:28 - Jaap de Haan

+1 too, as filtering is possible on the issues with (nnn being the field id),

```
GET /issues.xml?cf_nnn=abcdef
```

there should be at least a way to programmatically figure out what are the fields and which ids they have. (At the moment there is only a dirty workaround by examining the contents of a ticket, by hoping the wanted fields are present)

My proposal would be to extend the project query by adding one include option (beside issue_categories and trackers also **fields** for example) For a first shot this does not need to be too complicated, having the field names, ids, types and if they are required or not would be already great.

#5 - 2013-09-09 01:45 - Toshi MARUYAMA

- Related to Defect #7819: REST API Populating issue field enumerations + Issue list filters added

#6 - 2013-09-24 14:32 - Vincent Caron

A patch for 'GET /custom_fields.xml' (without the filtering part) is available in [#9664](#).

#7 - 2013-09-29 11:59 - Jean-Philippe Lang

- Related to Feature #9664: CRUD operations for "custom field definitions" (not setting custom fields on issues!) added

#8 - 2013-09-29 12:19 - Jean-Philippe Lang

- Subject changed from REST API - query CustomField Definitions to REST API for getting CustomField definitions

- Status changed from New to Closed

- Assignee set to Jean-Philippe Lang

- Target version set to 2.4.0

- Resolution set to Fixed

Feature added in [r12165](#). The response is slightly different from the proposal, see [Rest_CustomFields](#).

#9 - 2013-11-14 23:04 - Alex Last

what about CRUD for custom field definitions (<http://www.redmine.org/issues/9664>) ?