

Redmine - Defect #23766

API : creating issues with project identifier no longer possible

2016-09-05 16:33 - Felix Schäfer

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Jean-Philippe Lang	% Done:	0%
Category:	REST API	Estimated time:	0.00 hour
Target version:	3.3.1	Affected version:	3.3.0
Resolution:	Fixed		
Description			
Since r13999 it is not possible anymore to pass <code>params[:issue][:project_id]</code> to the new issue API anymore. This is still referenced in the API documentation <code>[[Rest_Issues#Creating-an-issue]]</code> .			
Related issues:			
Related to Redmine - Defect # 19276: Creating new issues with invalid project...		Closed	
Related to Redmine - Defect # 20119: REST API: setting project_id in issue no...		Closed	

Associated revisions

Revision 15855 - 2016-10-01 11:06 - Jean-Philippe Lang

Let the API accept project identifier for creating issues (#23766).

Patch by Holger Just.

Revision 15875 - 2016-10-02 12:21 - Jean-Philippe Lang

Merged r15855 (#23766).

History

#1 - 2016-09-05 16:43 - Felix Schäfer

I just realised r13999 only contains half the information to understand this... In r13999 the before filter for create was changed from `IssuesController#find_project` to `ApplicationController#find_optional_project`. The `issuesController` method looked for the `project_id` as `project_id = params[:project_id] || (params[:issue] && params[:issue][:project_id])`, but `find_optional_project` (source: `/trunk/app/controllers/application_controller.rb@13999#L304`) only looks for `params[:project_id]`.

#2 - 2016-09-05 16:58 - Felix Schäfer

And as we're still investigating this even more info:

Felix Schäfer wrote:

it is not possible anymore to pass `params[:issue][:project_id]` to the new issue API anymore

It was possible to pass `project_id` as the identifier string before, this is not possible anymore, this only works with numeric IDs now.

#3 - 2016-09-06 12:05 - Holger Just

- File 0001-Allow-to-specify-projects_id-as-identifier-in-issue-creation.diff added

The attached patch (with a test) fixes this and restores the behavior of the API as it was before r13999. With this patch, the API again allows to specify the identifier of the project instead of just the numeric ID in the issue[project_id] params key.

This can be reproduced with this curl:

```
curl -v -XPOST http://admin:admin@localhost:3000/issues.json -d '{"issue":{"subject": "Test", "project_id": "test"}}' -H "Content-Type: application/json"
```

#4 - 2016-09-07 02:02 - Mischa The Evil

Hello Felix and Holger,

FWIW, you might want to take a look at #19276 (and related #20119).

Greetings, Mischa.

#5 - 2016-09-07 10:17 - Felix Schäfer

Mischa, thanks for the follow-up.

As stated above, albeit not intended this is a regression in the REST API and in our eyes an (unannounced) breaking change. If the rationale to not restore this behaviour breakage is not wanting to write code for it, Holger provided a patch.

If the reason is because it wasn't intended it is not an acceptable change, such a public API needs to be kept stable. Furthermore, the current behaviour is not consistent. As already noted in #20119 it is still possible to pass an identifier instead of the numeric ID to params[:project_id] but not to params[:issue][:project_id]. This means not supporting identifiers in params[:issue][:project_id] is a breaking regression and introduces an inconsistency between these 2 options.

We realise most of these arguments have already been discussed but we feel strongly about not breaking public APIs, even if the previous behaviour was not intended. This will be our last comment on the matter though and we will not discuss this further either way :-)

#6 - 2016-09-07 11:16 - Jan from Planio www.plan.io

Felix Schäfer wrote:

This will be our last comment on the matter though and we will not discuss this further either way :-)

What Felix wanted to say was along the lines of "We won't be nagging about this anymore should the consensus be that the patch is not needed :) We just wanted to add our view on the matter."

We've implemented Holger's Patch at Planio anyways where we believe that consistency for existing users trumps correctness, but we're obviously perfectly fine should the patch not be integrated into Redmine.

Thanks to everyone involved!

#7 - 2016-09-07 16:56 - Felix Schäfer

I indeed didn't mean to be rude, sorry if it came across that way. Thanks Jan for clarifying.

#8 - 2016-09-21 05:37 - Toshi MARUYAMA

- Target version set to 3.3.1

#9 - 2016-10-01 11:08 - Jean-Philippe Lang

- Subject changed from *Regression in issue creation API* to *API : creating issues with project identifier no longer possible*
- Status changed from *New* to *Resolved*
- Assignee set to *Jean-Philippe Lang*
- Resolution set to *Fixed*

Fix committed in r15855, thanks. I've moved the test to the API tests to make sure we don't remove/break it in the future.

#10 - 2016-10-02 12:21 - Jean-Philippe Lang

- Status changed from *Resolved* to *Closed*

#11 - 2016-10-02 20:13 - Felix Schäfer

Thank you :-)

#12 - 2016-11-23 10:31 - Go MAEDA

- Related to Defect #19276: *Creating new issues with invalid project_id should return 422 instead of 403 error added*

#13 - 2016-11-23 10:32 - Go MAEDA

- Related to Defect #20119: *REST API: setting project_id in issue not accepted in Redmine 3.0.3 added*

Files

0001-Allow-to-specify-projects_id-as-identifier-in-issue-creation.diff	1.67 KB	2016-09-06	Holger Just
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