

REST API for Issue Relations

2022/05/09 15:17 - Admin Redmine

ステータス:	Closed	開始日:	2011/01/19
優先度:	通常	期日:	
担当者:		進捗率:	80%
カテゴリ:	REST API_32	予定工数:	0.00時間
対象バージョン:	1.3.0_36	作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/7366	status_id:	5
category_id:	32	tracker_id:	2
version_id:	36	plus1:	1
issue_org_id:	7366	affected_version:	
author_id:	25548	closed_on:	
assigned_to_id:	0	affected_version_id:	
comments:	13		
説明			
There is no Rest API for create, update, delete und select issue relations.			
journals			
+1			
+2			
+3			
REST API provides list of existing relations (#5305).			
sample: http://mushroom:3000/issues/24580.xml?include=relations			
24580			
task 1			
2011-07-13			
0			
0.0			
0			
2011-06-30T23:06:27-07:00			
2011-06-30T23:07:28-07:00			

Added in r6176. See [\[\[Rest_IssueRelations\]\]](#).

Excellent! Thank you very much, Jean-Philippe.

Having this API is crucial for proper MSPProject-Redmine synchronization support. I hope now can properly save "predecessors" info from a Microsoft Project file into Redmine and then retrieve this info back.

http://mushroom:3030/issues.xml?limit=25&project_id=test&offset=0&include=relations

- does NOT include relations. this only works for a particular issue, not for "get issues" request. which means if I have 100 issues to load from Redmine, I need to perform 100+1 REST API requests to Redmine to check if those tasks have any relations. this is not good

at least the issues list should include number of relations for every task, so that if it's not == 0, I'd load them for that particular task (instead of trying to query every single task).

This is an important feature for data import-export between Redmine and MSPProject.

Added in r6313. You can now use `@/issues?include=relations@`.

I see 1 problem with the implementation: both "forward" and "Reverse" relations are the same:
e.g. I have issues 1 and 2, 1 precedes 2.

I'd expect relations on 1 to say:

```
"id=.. issue_id=1 issue_to_id=2 type=precedes"
```

and the relation on 2:

```
"id=.. issue_id=2 issue_to_id=1 type=follows"
```

but what Redmine returns now is exactly the same relation text for both issues 1 and 2.

here's a sample XML file to illustrate the problem

Alexey Skor wrote:

```
I see 1 problem with the implementation: both "forward" and "Reverse" relations are the same
```

Yes, that's because "they" are the same (look at their id), there's only one relation between 2 issues.

Delete one and "the other" will be deleted.

related_issues

relates,Closed,5305,"related issues" info is required in XML data

履歴

#1 - 2022/05/10 17:20 - Admin Redmine

- カテゴリをREST API_32 にセット

- 対象バージョンを1.3.0_36 にセット