

Redmine - Feature #5305

"related issues" info is required in XML data

2010-04-13 19:04 - Alex Last

<b>Status:</b>	Closed	<b>Start date:</b>	2010-04-13
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	REST API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>	Fixed		
<b>Description</b> basic XML data produced by REST API should include "Related issues" info. e.g.: id and name of blocking tasks.  this is required to build proper dependency tree for imported data.			
<b>Related issues:</b>			
Related to Redmine - Feature #1214: REST API for Issues		Closed	2008-05-08
Related to Redmine - Feature #7366: REST API for Issue Relations		Closed	2011-01-19

Associated revisions

Revision 3729 - 2010-05-01 16:07 - Jean-Philippe Lang

Adds issue relations to individual issue XML (#5305).

History

#1 - 2010-04-27 20:49 - Eric Davis

This should be added part of the individual issue's API. (e.g. /issues/123.xml)

#2 - 2010-04-27 20:53 - Alex Last

I agree it makes more sense to do it that way, but it means that I'd have to perform 500 individual requests if I load 500 issues in my redmine->MSP importer - which kind of sucks.  
maybe the REST API can do SQL join to provide the same info in "issues list" response if some "load\_linked\_issues\_info" parameter is specified in the request?

#3 - 2010-04-27 20:59 - Eric Davis

I'd rather keep the API simple and not add a bunch of non-field options.

What I was thinking about was adding some counter fields to issues. So you can see <related-issues-count>0</related-issues-count> and know you wouldn't need to fetch the main issues' XML. This could also speed up a few other things in Redmine ([counter cache](#))

#4 - 2010-04-27 22:27 - Alex Last

that would work too.

#5 - 2010-05-01 16:07 - Jean-Philippe Lang

Relations added to the individual issue XML output in [r3729](#).

Concerning counter cache, remember that it doesn't take care of issue visibility. If it's 0, we know that there is no related issue. But if it's > 0, we still have to count related issues that are visible to the user.

#6 - 2010-05-09 02:39 - Alex Last

Eric Davis wrote:

I'd rather keep the API simple and not add a bunch of non-field options.

What I was thinking about was adding some counter fields to issues. So you can see <related-issues-count>0</related-issues-count> and know you wouldn't need to fetch the main issues' XML. This could also speed up a few other things in Redmine ([counter cache](#))

I tried the last trunk version. It provides the related issues list in "issue.xml" - good! would be nice to have that

<related-issues-count>0</related-issues-count> added to "issues list" response.  
thanks, Eric.

btw, is there a chance to integrate those changes into 0.9 branch so we could get them in the next release (0.9.5)? it looks safe for me, although I'm not a redmine developer, of course.  
Alex.

**#7 - 2010-05-12 05:21 - Eric Davis**

Jean-Philippe Lang wrote:

Concerning counter cache, remember that it doesn't take care of issue visibility. If it's 0, we know that there is no related issue. But if it's > 0, we still have to count related issues that are visible to the user.

Good point, caching that would be a bad idea.

**#8 - 2011-07-02 01:10 - Alex Last**

any plans to allow manipulating relations via REST API (feature [#7366](#))?

**#9 - 2014-11-04 17:40 - Laurent Girard**

+1

**#10 - 2014-12-04 02:46 - Toshi MARUYAMA**

- *Status changed from New to Needs feedback*

I think we can close this issue.  
What is problem?

**#11 - 2019-12-12 04:40 - Go MAEDA**

- *Status changed from Needs feedback to Closed*

Closing this issue because the feature has already been implemented in [r3729](#).

**#12 - 2019-12-12 04:40 - Go MAEDA**

- *Resolution set to Fixed*