Redmine - Feature #5305

"related issues" info is required in XML data

2010-04-13 19:04 - Alex Last

Status:	Closed		**Start date:**	2010-04-13
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	REST API		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Fixed			

Description
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.

Related issues:		
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 visibilty. 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 visibilty. 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 alredy been implemented in [r3729](#).

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

- Resolution set to Fixed