

## Redmine - Feature #10828

### Request multiple distinct values including issue id, parent\_id, root\_id

2012-05-03 22:00 - Jeffrey Clark

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	REST API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>			
<b>Description</b> Patch is intended to reduce the need for multiple issues requests and provide granular issue tree lookups (parent_id / root_id)  For example, instead of three requests:  <code>/issues.xml?tracker_id=2</code> <code>/issues.xml?tracker_id=6</code> <code>/issues.xml?tracker_id=7</code>  You can do:  <code>/issues.xml?tracker_id=2 6 7</code>  <b>Changes</b>  Query Model: <ul style="list-style-type: none"><li>• Extends integer equality, converts array of values to 'IN' sql.</li></ul> Issues Controller: <ul style="list-style-type: none"><li>• Support 'id', 'root_id', 'parent_id' params.</li></ul>			
<b>Related issues:</b>			
Related to Redmine - Feature #6118: Filter by parent task or subtasks		<b>Closed</b>	<b>2010-08-12</b>
Related to Redmine - Feature #10259: Allow getting a list of issues by ID thr...		<b>Closed</b>	
Related to Redmine - Feature #10763: REST-API: Please add "parent_issue_id" a...		<b>Closed</b>	

### History

#### #1 - 2012-05-03 22:01 - Jeffrey Clark

- File *restapi-issues-id-param.patch* added

#### #2 - 2012-08-07 11:26 - Markus M

Is this patch going to become part of an official release of redmine?

I assume, with this patch, the following GET will work? <http://demo.redmine.org/issues.xml?id=2521|4456>

To be consistent with the rest of the API you might want to change the seperator from "|" to ",". That's how the redmine API works for ?include=journals,changesets

Related use case: <http://www.redmine.org/issues/10259>

#### #3 - 2012-08-07 11:30 - Markus M

- Assignee set to Jean-Philippe Lang

Please consider to add the patch to a release.

#### #4 - 2012-08-10 09:36 - Hannes Meier

+1

and would resolve [#10763](#)

**#5 - 2013-01-09 11:24 - Thomas Lmx**

+1  
It resolves the Feature [#6118](#) with the API

**#6 - 2013-09-04 03:26 - Toshi MARUYAMA**

- Related to Feature [#6118](#): Filter by parent task or subtasks added

**#7 - 2013-09-04 03:26 - Toshi MARUYAMA**

- Related to Feature [#10259](#): Allow getting a list of issues by ID through the API added

**#8 - 2013-09-04 03:27 - Toshi MARUYAMA**

- Related to Feature [#10763](#): REST-API: Please add "parent\_issue\_id" as filter for requests to filter out subtickets added

**#9 - 2015-06-23 13:02 - Ieuan Jenkins**

Markus M wrote:  
  
To be consistent with the rest of the API you might want to change the separator from "|" to ",". That's how the redmine API works for ?include=journals,changesets

I'd argue this is slightly different and the vertical bar is correct here: it follows similar functionality to the existing API query for *Assignee*, which would be something like: issues.json?assigned\_to\_id=6|7  
  
I'm not sure the [restapi-issues-id-param.patch](#) patch is quite appropriate though, it updates the main issues\_controller.rb to add in the additional filter parameters whereas all other filtering is done in the issue\_query.rb.

I'm not up to speed on ruby myself but I'll try to take a look and see if it can be implemented there in the same way as the assigned\_to\_id parameter does.

**Files**

restapi-issues-id-param.patch	1.63 KB	2012-05-03	Jeffrey Clark
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