

Redmine - Defect #4795

REST Api for Issues returns HTML

2010-02-10 19:12 - Hannes Horneber

| | | | |
|--|---------|--------------------------|------------|
| Status: | Closed | Start date: | 2010-02-10 |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | Issues | Estimated time: | 0.00 hour |
| Target version: | | Affected version: | |
| Resolution: | Invalid | | |
| Description | | | |
| Calling the REST /issues.xml like described in the documentation returns an invalid html code. No XML is returned at all. I am using the github master branch (version 0.9.2-dev) in order to test the REST api. | | | |

History

#1 - 2010-02-10 21:32 - Jean-Philippe Lang

Can't reproduce, please give some details.

#2 - 2010-02-11 13:44 - Hannes Horneber

Ok, sorry...

I tested the REST API with the script you described here [Rest api with ruby](#). Then I get this error (only the relevant last snippet posted here):

```
2.3.5/lib/active_resource/formats/xml_format.rb:19:in `decode'  
/Library/Ruby/Gems/1.8/gems/activeresource-2.3.5/lib/active_resource/connection.rb:138:in `get'  
/Library/Ruby/Gems/1.8/gems/activeresource-2.3.5/lib/active_resource/base.rb:639:in `find_every'  
/Library/Ruby/Gems/1.8/gems/activeresource-2.3.5/lib/active_resource/base.rb:582:in `find'  
/Users/hannes/Desktop/rpc_test.rb:12 ... attempted adding second root element to document  
Line: Position: Last 80 unconsumed characters: <div style="margin:0;padding:0;display:inline"><input name=„authenticity_token“...</div>
```

The last line seems to tell me, that the code returned is html, not xml.

If I call the /issues.xml URL using my browser the source code is html too. The html in it is some input-form for an issue, but no xml at all.

The first lines in the html after the script-tag are:

```
<table width="100%">  
<tr>  
<td>  
<table>  
  
  <tr id="tr_status_id" class="filter">  
    <td style="width:200px;">  
      <input checked="checked" id="cb_status_id" name="fields[]" onclick="toggle_filter('status_id');" type="checkbox" value="status_id" />  
      <label for="cb_status_id">Status</label>  
    </td>...</td>
```

Perhaps some route is broken?

If I try to add an issue using the code from the ruby REST example the problem persists, although the issue gets added.

#3 - 2010-02-11 19:14 - Jean-Philippe Lang

Can not reproduce with a fresh trunk.

#4 - 2010-02-11 20:37 - Hannes Horneber

Ok, I've just downloaded a fresh trunk and only did transfer the database without any plugins. This worked great. And then I added all my plugins and of course as the last one I added the redmine_subtasks plugin. After adding this the error appears. So it has something to do with the subtasks plugin and obviously not with redmine itself. Sorry for bothering!

#5 - 2010-02-11 20:44 - Jean-Philippe Lang

- Status changed from New to Closed

- Resolution set to Invalid

OK, thanks for the feedback.

#6 - 2010-02-13 18:50 - Robert Gruendler

i'm experiencing the same problem with the subtasks plugin, and created a ticket for the plugin author at:

http://github.com/hron/redmine_subtasks/issues/#issue/20

Is there any workaround except uninstalling the plugin right now?

#7 - 2010-02-14 14:41 - Felix Schäfer

Robert, I just had a very succinct look, but I *think* you could get the xml view to work by just adding `format.xml { render :layout => false }` in the `respond_to do |format| ... end` block in line 129 of `app/controllers/issues_controller.rb` in the plugin. That *should* yield the stock xml view, i.e. without any of the subtasks or anything. If you need those, you will need to copy `app/views/issues/show.xml.builder` to the plugin and tweak it to your liking.

#8 - 2010-02-14 15:13 - Robert Gruendler

thanks for your tip. i've tried what you suggested, but i still get the html instead of xml:

```
<h2>Tickets</h2>

<form action="/queries/new" id="query_form" method="post"><div style="margin:0;padding:0;display:inline"><input name="authenticity_token" type="hidden" value="LYC3qS9jT7MYS8+CgHjyiC4aOct+Vk6iUbkZInkUNSY=" /></div>

  <div id="query_form_content">
    <fieldset id="filters"><legend>Filter</legend>
    <script type="text/javascript">
//
function add_filter() {
  select = $('add_filter_select');
  field = select.value
  Element.show('tr_' + field);
  check_box = $('cb_' + field);
  check_box.checked = true;
  toggle_filter(field);
  select.selectedIndex = 0;

  for (i=0; i&lt;select.options.length; i++) {
    if (select.options[i].value == field) {
      select.options[i].disabled = true;
    }
  }
}

function toggle_filter(field) {
  check_box = $('cb_' + field);

  if (check_box.checked) {
    Element.show("operators_" + field);
    toggle_operator(field);
  } else {
    Element.hide("operators_" + field);
    Element.hide("div_values_" + field);
  }
}
...
</pre></div><div data-bbox="46 768 377 781" data-label="Text"><p>the modified in <code>issues_controller.rb</code> looks like this now:</p></div><div data-bbox="46 792 753 923" data-label="Text"><pre>respond_to do |format|
  format.html { render :template =&gt; 'issues/show.rhtml',
                      :layout =&gt; !request.xhr? }
  format.atom { render :action =&gt; 'changes',
                      :layout =&gt; false,
                      :content_type =&gt; 'application/atom+xml' }
  format.pdf { send_data(issue_to_pdf(@issue),
                        :type =&gt; 'application/pdf',
                        :filename =&gt; "#{@project.identifier}-#{@issue.id}.pdf" ) }
  format.xml { render :layout =&gt; false }
end</pre></div><div data-bbox="65 965 143 978" data-label="Page-Footer"><p>2025-05-17</p></div><div data-bbox="857 965 887 978" data-label="Page-Footer"><p>2/3</p></div>
```

i've tried to add "content_type => 'text/xml'", but that didn't work either.

Also, i've copied the show.xml.builder over to the plugin directory, which didn't help too.

Am i missing something?

#9 - 2010-02-14 15:25 - Felix Schäfer

Ah, just noticed what I posted above should fix the view of an individual issue, not of the ticket list, sorry :-). Anyway, /issue/6.xml should work, I'll have a look at the issue list later.

#10 - 2010-02-15 14:29 - Felix Schäfer

The issue list is a little trickier. Could you check if you can download the issue list as a pdf and/or csv?

#11 - 2010-02-15 16:07 - Robert Gruendler

pdf/csv/atom works fine. issues.xml returns html instead of xml.

#12 - 2010-02-15 16:14 - Felix Schäfer

Dang, I had hoped I had put my finger on the problem. I'm sorry but I have no ideas left short from installing everything in a test environment, which I don't have time to, you will have to wait for the plugin author to correct the problem.

#13 - 2010-02-15 16:21 - Robert Gruendler

no problem, thanks for your time anyway. not sure if the plugin author is working on issues right now.

i'm not a ruby developer myself, but there's one in our company. if he can find a quick and dirty workaround, i'll post it here.

#14 - 2010-02-19 06:27 - Eric Davis

FYI: I have the REST API enabled for demo.redmine.org so you can use that for testing. It's a fairly recent version of trunk with only a few basic plugins for managing the site.

<http://demo.redmine.org/issues/12436.xml>