

## Redmine - Patch #6277

### REST API for Search

2010-09-03 02:27 - Akiko Takano

<b>Status:</b>	Closed	<b>Start date:</b>	2010-09-03
<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>	3.3.0		

#### Description

Some CMS or Web Application have REST API or RSS/Atom API for search function.

Since search controller don't have to implement any update/delete/create function, I suppose only an xml template is required to support REST API.

This patch is over r4053.

#### Related issues:

Duplicated by Redmine - Feature # 8474: [REST] search issues easily

Closed

2011-05-31

#### Associated revisions

##### Revision 15262 - 2016-03-19 10:42 - Jean-Philippe Lang

REST API for Search (#6277).

Patch by Akiko Takano and Takenori TAKAKI.

##### Revision 15263 - 2016-03-19 10:43 - Jean-Philippe Lang

Missing fixtures (#6277).

##### Revision 15264 - 2016-03-19 11:27 - Jean-Philippe Lang

Handle search pagination with the REST API (#6277).

#### History

##### #1 - 2010-09-05 23:32 - Eric Davis

- Category set to REST API

I'll need some tests for this patch before it can be reviewed.

##### #2 - 2010-09-07 02:16 - Akiko Takano

Thanks for your taking time to see it.

I hope to apply this feature to RedmineAir if implemented.

##### #3 - 2013-09-08 14:05 - Christian Baus

+1 for this feature!!

i adapt the patch above for the current redmine version 2.3 and add some extension

Edit: **app/controller/search\_controller.rb** (render part of index action)

```
respond_to do |format|
  format.html { render 'search/index', :layout => !request.xhr? }
  format.api { }
end
```

Add: **app/views/search/index.xml.builder**

```
xml.instruct!
xml.search_results :type => 'array' do
  @results.each do |result|
    xml.result do
      xml.title result.event_title
      xml.type result.event_type
      xml.url url_for(result.event_url(:only_path => false))
      xml.description result.event_description
      xml.datetime result.event_datetime

      if result.class == Issue
        xml.id result.id
        xml.tracker_id result.tracker_id
        xml.project_id result.project_id
        xml.subject result.subject
        xml.category_id result.category_id
        xml.assigned_to_id result.assigned_to_id
        xml.priority_id result.priority_id
        xml.author_id result.author_id
        xml.created_at result.created_on
        xml.updated_at result.updated_on
        xml.status result.status
        xml.subject result.subject
      end

      if result.class == Project
        xml.id result.id
        xml.parent_id result.parent_id
        xml.created_at result.created_on
        xml.updated_at result.updated_on
        xml.status result.status
        xml.name result.name
        custom_field = result.available_custom_fields.select{|ff.name.eql?("intranet_description")}.first

        if custom_field && custom_field.custom_values
          xml.intranet_description custom_field.custom_values.first.value
        else
          xml.intranet_description ""
        end
      end
    end
  end
end
```

end  
end

end  
end  
end

**#4 - 2013-09-09 08:42 - Terence Mill**

+1

**#5 - 2014-02-25 09:29 - David Rahusen**

+1

**#6 - 2015-03-04 02:59 - Tony NG**

+1

**#7 - 2015-04-21 16:37 - Matthias Schelling**

+1

**#8 - 2015-10-13 12:24 - Dmitry Azarenko**

+1

**#9 - 2016-01-07 20:22 - mathew murphy**

+1

**#10 - 2016-01-09 06:53 - Go MAEDA**

- Related to Feature #8474: [REST] search issues easily added

**#11 - 2016-02-04 15:56 - Toshi MARUYAMA**

- Related to deleted (Feature #8474: [REST] search issues easily)

**#12 - 2016-02-04 15:56 - Toshi MARUYAMA**

- Duplicated by Feature #8474: [REST] search issues easily added

**#13 - 2016-02-19 02:50 - Justin Hill**

+1

**#14 - 2016-02-19 05:42 - Go MAEDA**

- Target version set to Candidate for next major release

**#15 - 2016-02-25 02:05 - Takenori TAKAKI**

- File `search_rest_api_trunk_r15148.patch` added

I do appreciate Akiko Takano's work. I would be very happy if I could see the feature in Redmine 3.3.0.

I have updated the patch:

- Compatible with latest trunk (r15148)
- Added event.id to a response
- Added tests

**#16 - 2016-03-01 04:01 - Go MAEDA**

- Target version changed from Candidate for next major release to 3.3.0

The patch created by Takenori TAKAKI works fine on the trunk (r15160) and passed all tests.

I propose to deliver this feature in Redmine 3.3.0.

**#17 - 2016-03-19 11:28 - Jean-Philippe Lang**

- Status changed from New to Closed

- Assignee set to Jean-Philippe Lang

Patch committed. I've made a few more changes to support pagination.

Thanks.

**#18 - 2016-03-20 09:35 - Akiko Takano**

Jean-Philippe Lang wrote:

| Patch committed. I've made a few more changes to support pagination.  
| Thanks.

Thank you so much for all you did!

**#19 - 2016-03-20 09:39 - Akiko Takano**

Hi, TAKAKI-san,

Thank you for your support and providing patch file. I really appreciate it!

**Files**

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search_rest_api.patch	1.21 KB	2010-09-03	Akiko Takano
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