Redmine - Feature #7184

provide trackers in "project XML" response

2010-12-28 00:40 - Alex Last

Status:	Closed		**Start date:**	2010-12-28
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	REST API		**Estimated time:**	0.00 hour
Target version:				
Resolution:	Invalid			

Description

this is the response I get from REST API on my "get project(s)" request:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<project>
    <id>80</id>
    <name>project number 1293492756675</name>
    <identifier>projkey1293492756675</identifier>
    <description>some description for the project</description>
    <homepage></homepage>
    <created_on>2010-12-27T15:32:39-08:00</created_on>
    <updated_on>2010-12-27T15:32:39-08:00</updated_on>
</project>
```

would be nice to have the project trackers list in this response - or at least allow fetching the trackers separately like it's requested in #7181.

Related issues:

Related to Redmine - Feature #7181: List of trackers in REST API	**Closed**	**2010-12-27**

History

#1 - 2011-01-03 03:04 - moritz haarmann

Have you tried using the /projects/[id].xml option? At least I'm getting the trackers there.

```xml
<trackers>
    <tracker name="Bug" id="1"/>
    <tracker name="Feature" id="2"/>
    <tracker name="Support" id="3"/>
    <tracker name="Action" id="6"/>
    <tracker name="Review" id="7"/>
    <tracker name="Test" id="8"/>
  </trackers>
```

#2 - 2011-01-03 08:50 - Alex Last

I tried your URL as well. I'm using "Redmine 1.1.0.devel.4622 (PostgreSQL)" version.
maybe I should have ran some db migration scripts in addition to "svn up" for this redmine version?..

request:

```
http://academ:3000/projects/122.xml?key=01d7692c218a74d60d25d8eb5f62874a22ef8599
```

response:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<project>
<id>122</id><name>projB</name>
<identifier>projb</identifier>
<description></description>
<homepage></homepage>
<created_on>2011-01-02T23:36:38-08:00</created_on>
<updated_on>2011-01-02T23:36:38-08:00</updated_on>
```

```
</project>
```

#3 - 2011-01-03 08:58 - Alex Last

I see a similar request sent to www.hostedredmine.com site returns

```
<project>
  <id>...</id>
  <name>.....</name>
  <identifier>.....</identifier>
  <description></description>
  <homepage></homepage>
  <created_on>....</created_on>
  <updated_on>....</updated_on>
  <trackers>
    <tracker name="Feature" id="2"/>
    <tracker name="Support" id="3"/>
    <tracker name="Bug" id="1"/>
    <tracker name="Task" id="4"/>
  </trackers>
</project>
```

so I guess it must be something with my setup - but what?

#4 - 2011-01-04 07:06 - Alex Last

I installed Redmine 1.0.5 on a new server. I can see "trackers" list in XML response for the projects created through the web-interface, but not for the project created via REST API, which has this xml response:

```
<project>
  <id>2</id>
  <name>project number 1294120761945</name>
  ...
  <trackers>
  </trackers>
</project>
```

I thought the default trackers will be assigned to the projects created via REST API without specifying the trackers list. am I wrong?
I also see all options on "Select modules to enable for this project", including "Issue tracking", are UN-checked for those new projects.

#5 - 2011-01-04 07:19 - Alex Last

I see trackers are added to the XML response if I manually select them on Project -> Settings -> Information page - which makes sense.

so, the question boils down to: how do I create a project through REST API so that it would get all default trackers assigned? I don't want to specify the default trackers with their IDs in "Create project" request (I don't even have that info).

another question: how to specify "enabled modules" when creating project via REST API?

#6 - 2011-01-11 21:29 - Alex Last

- Status changed from New to Resolved

I think this particular request can be closed. the questions I raised in the previous comments are out of scope of this task.

#7 - 2011-01-11 22:38 - Alex Last

mmm... sorry, but I have to reopen this request (which can be changed from "feature" to "bug").

I installed the last stable 1.1.0 version, deleted the database just to be sure, re-created it, loaded default data. this assures I have the "clean" install.
then created a project via REST API and still can't see the trackers in the response from the server.
I added the rest api user to the project members manually via the web UI (just to try this idea) and still don't get the trackers.
I can see in the web UI that the "issue tracking" module is enabled for the project and the available trackers are checked/selected there.

I had to read Redmine's source code to find out there's an undocumented parameter:

```
include=trackers
```

I can finally see the trackers in the response when I provide this parameter.

Jean-Philippe, could you please clarify if this is a bug in the system or I do need to use that parameter. I'm not sure if it's not something internal which will go away in the next version(s).

#8 - 2011-03-30 19:52 - Marco Descher

I have the same problem here, where do I need to put this parameter in, to get it work again? In 1.0.2 it works, 1.1.2 does not return the tracker list :(

#9 - 2011-03-30 20:27 - Etienne Massip

This behavior has been added by [r4486](#) and included in version [1.1.0](#).

There is a tiny paragraph in developper guide about this change : [Rest_api](#).

#10 - 2011-03-30 20:30 - Marco Descher

Marco Descher wrote:

> I have the same problem here, where do I need to put this parameter in, to get it work again? In 1.0.2 it works, 1.1.2 does not return the tracker list :(

Okay, I see you need to pass it at the HTTP Line adding ?include=trackers...

#11 - 2011-04-22 15:50 - Etienne Massip

- Status changed from Resolved to Closed

- Assignee deleted (Jean-Philippe Lang)

- Resolution set to Invalid