Currently projects API returns all trackers, assigned to given project. This is inconsistency with web view, which shows only trackers, visible to the user. They are the only usable to current user anyways. This is invoked like this: projects/PROJECTID.json?include=trackers
The problem is in redmine/app/helpers/projects_helper.rb, where the line:

```ruby
project.trackers.each do |tracker|
```

should be changed to

```ruby
project.trackers.visible.each do |tracker|
```

Related issues:
Related to Redmine - Feature # 285: Tracker role-based permissioning

History

#1 - 2018-12-08 01:12 - Go MAEDA
- Related to Feature #285: Tracker role-based permissioning added

#2 - 2018-12-08 09:47 - Go MAEDA
- Category set to REST API

#3 - 2018-12-08 09:56 - Go MAEDA
- Status changed from New to Confirmed

Confirmed the problem. Thank you for catching and reporting this.

#4 - 2018-12-13 02:53 - Yuichi HARADA
- File 30121-api-will-return-trackers-with-role-based.patch added

Alex Stanev wrote:

```ruby
should be changed to
project.trackers.visible.each do |tracker|
```
I think that project.rolled_up_trackers(false).visible is better than project.trackers.visible.

I changed it as follows.

```diff
diff --git a/app/helpers/projects_helper.rb b/app/helpers/projects_helper.rb
index 794546163..64d6fea83 100644
--- a/app/helpers/projects_helper.rb
+++ b/app/helpers/projects_helper.rb
@@ -115,7 +115,7 @@ module ProjectsHelper

    def render_api_includes(project, api)
      api.array :trackers do
-      project.trackers.each do |tracker|
+      project.rolled_up_trackers(false).visible.each do |tracker|
          api.tracker(id => tracker.id, name => tracker.name)
        end
      end if include_in_api_response?('trackers')

    end
  end
```

I made a patch, and attach it.

#5 - 2018-12-13 12:32 - Alex Stanev

Hi, thanks for you help!
This approach will also do the trick, can't test it right now.
Also maybe Go will require test for this.

#6 - 2019-02-03 16:54 - Marius BALTEANU

- **Target version set to Candidate for next minor release**

## Files

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<tr>
<td>30121-api-will-return-trackers-with-role-based.patch</td>
<td>2.06 KB</td>
<td>2018-12-13</td>
<td>Yuichi HARADA</td>
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