I recently needed a read-only access to the roles details via the REST API and implemented that - based on code from the original submission from #9725.

The patch adds a /roles/[id].:format route and a simple list of granted permissions for the requested role.

Also find attached a contribution to complete the existing doc at http://www.redmine.org/projects/redmine/wiki/Rest_Roles.

Related issues:
Related to Redmine - Defect # 12472: Roles REST API does not accept API auth...
Closed

Associated revisions
Revision 10620 - 2012-10-12 19:22 - Jean-Philippe Lang

Expose roles details via REST API (#11502).

History
#1 - 2012-07-24 19:57 - Jean-Philippe Lang

I'm not sure that everyone want the details about all their roles to be publicly visible.

#2 - 2012-07-25 00:08 - Terence Mill

Then we would need a right to have access to that roles information (at the moment only admin has this via web gui or using additional plugin like redmine_information (http://www.redmine.org/plugins/rp_information).

#3 - 2012-07-25 12:31 - Vincent Caron

Since I'm a Rails newbie I'm not sure I handled authentication correctly.
From my tests with my patch (using cookie-based auth with my browser) :
- /roles.xml is available without authentication (original behaviour)
- /roles/:id.xml requires auth, returns result for an admin, 403 Forbidden for other regular users

Is that fine ?

I might second Terence suggestion, in my case I'd be happy with a kind of read-only admin account (see everything, but don't touch anything) and finer grain permissions; but since the consumer is my own code in another controlled application, I know I only issue GETs and I'm pretty happy to access Redmine REST services at admin level.
Jean-Philippe: would you accept the attached patch while it has no POST /roles/:id.:format implementation? I deliberately skipped that part.

#4 - 2012-09-01 14:22 - Vincent Caron
- Assignee set to Jean-Philippe Lang

#5 - 2012-10-12 19:25 - Jean-Philippe Lang
- Status changed from New to Closed
- Target version set to 2.2.0
- Resolution set to Fixed

Committed in r10620 with tests. The API is available to everyone, just like /roles.xml.

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>role-rest-get.patch</td>
<td>1.68 KB</td>
<td>2012-07-24</td>
<td>Vincent Caron</td>
</tr>
<tr>
<td>role-rest-get-doc.txt</td>
<td>1002 Bytes</td>
<td>2012-07-24</td>
<td>Vincent Caron</td>
</tr>
</tbody>
</table>