Redmine - Feature #24976
Include new statuses allowed by workflow in Issues REST API
2017-02-02 10:32 - Stephan Mölgaard

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
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<tbody>
<tr>
<td>Priority:</td>
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<td>Due date:</td>
<td>0%</td>
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<tr>
<td>Assignee:</td>
<td>Go MAEDA</td>
<td>% Done:</td>
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<tr>
<td>Category:</td>
<td>REST API</td>
<td>Estimated time:</td>
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</tr>
<tr>
<td>Target version:</td>
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<td></td>
</tr>
<tr>
<td>Resolution:</td>
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Description
Redmine API provide no possibility to get informations about workflows. This feature is important to get informations about next allowed status for issues.

There a lot of posts from people which need this feature.

Please plan to implement this enhancement for the Redmine API - thank you!

Related issues:
- Duplicated by Redmine - Feature # 35032: Get allowed Issue statuses by Issues... Closed
- Duplicated by Redmine - Feature # 10636: get status list for user and current... Closed
- Duplicated by Redmine - Defect # 33965: REST API: Method Not Available see us... Closed

Associated revisions
Revision 20951 - 2021-04-19 11:04 - Go MAEDA
Include new statuses allowed by workflow in Issues REST API (#24976).

Patch by Yuichi HARADA.

History
#2 - 2021-04-05 08:03 - Bernhard Rohloff
- Duplicated by Feature #35032: Get allowed Issue statuses by Issues API added

#3 - 2021-04-05 09:42 - Yuichi HARADA
- File status-list.png added
- File 24976.patch added

I would like to add value allowed_statuses to the include parameter.

GET /issues/[id].[format]?include=allowed_statuses

By specifying this, you can get the available statuses(same values with issue edit form) from the issue's current tracker, issue's current status, and member's role.

status-list.png
diff --git a/app/controllers/issues_controller.rb b/app/controllers/issues_controller.rb
index c994862e1..887bcd4bb 100644
--- a/app/controllers/issues_controller.rb
+++ b/app/controllers/issues_controller.rb

 @@ -112,6 +112,7 @@ class IssuesController < ApplicationController
     render :template => 'issues/show'
 end
 format.api do
   @allowed_statuses = @issue.new_statuses_allowed_to(User.current)
   @changesets = @issue.changesets.visible.preload(:repository, :user).to_a
   @changesets.reverse! if User.current.wants_comments_in_reverse_order?
 end

diff --git a/app/views/issues/show.api.rsb b/app/views/issues/show.api.rsb
index f474ed9c6..215184014 100644
--- a/app/views/issues/show.api.rsb
+++ b/app/views/issues/show.api.rsb
@@ -77,4 +77,10 @@ api.issue do
   api.user :id => user.id, :name => user.name
 end
 end if include_in_api_response?('watchers') && User.current.allowed_to?(:view_issue_watchers, @issue.project)
+
+  api.array :allowed_statuses do
+    @allowed_statuses.each do |status|
+      api.status :id => status.id, :name => status.name
+    end
+  end
+ end if include_in_api_response?('allowed_statuses')

#4 - 2021-04-08 06:27 - Go MAEDA
- Target version set to Candidate for next major release

Currently, you cannot get the list of new statuses via the API, so many Redmine clients get the list by scraping the HTML of the edit issue page.

#5 - 2021-04-16 05:12 - Go MAEDA
- Subject changed from Redmine API: Support for Workflow to Include new statuses allowed by workflow in Issues REST API
- Target version changed from Candidate for next major release to 5.0.0

Setting the target version to 5.0.0.

#6 - 2021-04-19 11:04 - Go MAEDA
- Status changed from New to Closed
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the patch. Thank you for your contribution.

#7 - 2021-06-06 09:54 - Go MAEDA
- Duplicated by Feature #10636: get status list for user and current status added
Duplicated by Defect #33965: REST API: Method Not Available see used Status list as per the tracker added

**Files**

<table>
<thead>
<tr>
<th>File Name</th>
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<tbody>
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<td>147 KB</td>
<td>2021-04-05</td>
<td>Yuichi HARADA</td>
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<td>24976.patch</td>
<td>2.58 KB</td>
<td>2021-04-05</td>
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