

## Redmine - Feature #7180

### List of statuses in REST API

2010-12-27 13:50 - Mark Kofman

<b>Status:</b> Closed	<b>Start date:</b> 2010-12-27
<b>Priority:</b> High	<b>Due date:</b>
<b>Assignee:</b> Jean-Philippe Lang	<b>% Done:</b> 50%
<b>Category:</b> REST API	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 1.3.0	
<b>Resolution:</b> Fixed	
<b>Description</b>	
Now it is impossible to get the list of all available statuses through Rest API.	
<b>Related issues:</b>	
Related to Redmine - Defect # 7819: REST API Populating issue field enumerati...	<b>New</b> 2011-03-09
Related to Redmine - Feature # 7402: REST API - Enumerations	<b>New</b> 2011-01-21
Related to Redmine - Defect # 8596: Make possible to obtain issue_priorities ...	<b>Closed</b> 2011-06-13
Duplicated by Redmine - Feature # 7866: Get all issue statuses for project	<b>Closed</b> 2011-03-15

#### Associated revisions

##### Revision 7878 - 2011-11-20 15:25 - Jean-Philippe Lang

Adds API response to /issue\_statuses to get the list of all available statuses (#7180).

#### History

##### #1 - 2011-01-07 22:49 - Alex Last

- Assignee set to Jean-Philippe Lang

Jean-Philippe, I hope you don't mind that I'm assigning this request to you. Maybe you could find some time to implement this in 1.1.0.

##### #2 - 2011-03-15 23:42 - Rodrigo Recio

I've made a pull request on edavis10's github (my github is rrecio) of a code that expose issue\_statuses through REST (I did for trackers too), can anyone do something about this?

##### #3 - 2011-03-26 01:59 - milki milk

I believe I have a better patch than rrecio:

<https://github.com/milki/redmine/compare/master...issue-status-api>

I've exposed index/show for issue-status - no longer needs admin access

index will list all the statuses

show will allow you to retrieve one either by id or name

I've added 3 tests for each one of them.

#### #4 - 2011-03-26 02:30 - milki milk

milki milk wrote:

| *I've exposed index/show for issue-status - no longer needs admin access*

I should clarify this. Index is only exposed via api for everyone. Only admin can access the web interface still. Show only exposes an api interface since its not useful otherwise.

#### #5 - 2011-04-15 21:10 - milki milk

I submitted a pull request:

<https://github.com/edavis10/redmine/pull/31>

#### #6 - 2011-04-29 02:40 - Ewan Makepeace

+1

This is a bit of a showstopper for my friend's iPhone App RedminPro: <http://itunes.apple.com/us/app/redminepro/id415596033?mt=8>

I can use it to reject my developers work, but as soon as I find an issue that is completed I am stuck - he is only able to populate the status menu with options seen in the list of issues I pull - and since I only get open issues, he never sees a Closed status, and so it is not on the menu...

Clearly populating menus with the values seen in a small sample of records is no way to be writing a UI but until REST provides enumeration of Status (and other fields) all developers of plugins and desktop software will be similarly stuck.

Related: #7402, #7506, #7819

#### #7 - 2011-04-30 23:35 - milki milk

I guess this should be moved to patches instead of feature. Maybe patches are actually seen by developers? Is it stands, the assignee seems too busy or doesn't care about the REST API.

#### #8 - 2011-06-16 07:16 - Bevan Rudge

- % Done changed from 0 to 50

This is related or duplicate of #4968 and/or #7402.

It would be great to get this or one of those reviewed and committed.

#### #9 - 2011-06-16 07:19 - Bevan Rudge

I meant #7819, not #7402.

**#10 - 2011-07-21 23:48 - Jean-Philippe Lang**

Ewan Makepeace wrote:

*Clearly populating menus with the values seen in a small sample of records is no way to be writing a UI but until REST provides enumeration of Status (and other fields) all developers of plugins and desktop software will be similarly stuck.*

Populating the menu with all existing statuses that /issue\_statuses would return is (maybe slightly better but) not the right solution. All statuses are not applicable to all issues.

I think the API should offer a way to retrieve the statuses that a particular issue can be changed to by the user. Something like /issues/:id/edit that would return an xml/json representation of possible statuses and all other properties that can be changed (assignee, priority...).

**#11 - 2011-07-21 23:52 - Jean-Philippe Lang**

Or maybe a way to include optionnally all this information in the response to /issues/:id.

**#12 - 2011-07-22 01:13 - Alex Last**

in some cases I need to retrieve *"\*what are the available statuses for this issue\*"*,  
but sometimes I need to get *"\*what are all possible statuses in this project\*"* - that is if I'm building a search form for issues in some application...

**#13 - 2011-08-29 10:09 - Etienne Massip**

- *Priority changed from Normal to High*
- *Target version set to Candidate for next major release*

REST-blocking for instances which don't set a default Status.

**#14 - 2011-11-14 02:42 - Rodrigo Recio**

Why don't you just create a json/xml response for a path like this `projects/:project_name/issues/new.json` so its response is all current project available trackers and statuses?

**#15 - 2011-11-20 15:29 - Jean-Philippe Lang**

- *Status changed from New to Closed*
- *Target version changed from Candidate for next major release to 1.3.0*
- *Resolution set to Fixed*

The list of all statuses is now available, see r7878.

Rodrigo Recio wrote:

*Why don't you just create a json/xml response for a path like this `projects/:project_name/issues/new.json` so its response is all current project available trackers and statuses?*

Similar to my proposal in note-10. Could you try to design this response so we can get some feedback?