

Redmine - Feature #21662

Search in issue assigned dropdown list

2016-01-07 16:37 - kunkka zhang

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	UI	Estimated time:	0.00 hour
Target version:			
Resolution:			
Description My team used redmine over one year now there are about 100 people in one project Everytime I create a issue I must assgin to somebody, and the dropdown list is tooooooo long, really hard to find the people I want to assgin. sorry about my english,can somebody tell me to do fix it?			
Related issues: Related to Redmine - Feature #22275: Could search or input manually assignee ... Related to Redmine - Feature #1308: use ajax suggestion pattern to fill out s... Has duplicate Redmine - Feature #26656: Search Assignee			

History

#1 - 2016-01-07 17:01 - Toshi MARUYAMA

- Category set to UI
- Priority changed from High to Normal

#2 - 2017-01-22 07:58 - Go MAEDA

- Related to Feature #22275: Could search or input manually assignee and target version added

#3 - 2017-01-22 08:06 - Go MAEDA

It would be great if "Assignee" drop-down has incremental search feature like "Jump to project" drop-down improved by #23310.

#4 - 2017-08-09 21:59 - Toshi MARUYAMA

- Has duplicate Feature #26656: Search Assignee added

#5 - 2017-10-27 10:04 - Tomomi Yuzuriha

- File autocomplete-issue-assigned-to_01@2x.png added
- File autocomplete-issue-assigned-to_02@2x.png added
- File autocomplete-issue-assigned-totrunk-r17004.patch added

+1 for kunkka zhang's idea!

I made the patch to implement this feature (compatible with latest trunk 17004).
This patch allows user to select assigner using incremental search.

Please see the screenshots below for the details.

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autocomplete-issue-assigned-to_01@2x.png

autocomplete-issue-assigned-to_02@2x.png

Patch: [autocomplete-issue-assigned-totrunk-r17004.patch](#)

#6 - 2017-10-27 10:17 - Go MAEDA

Tomomi Yuzuriha, thank you for contributing to Redmine.

I have just tried your patch and I noticed a problem. The problem is that "<< me >>" in the assignee list is removed by your patch. I think this is a big problem because "<< me >>" is very useful and probably many people use it.

I hope that "<< Me >>" will be available in your patch.

#7 - 2017-10-27 12:40 - Marius BĂLTEANU

This improvement looks very nice and it'll improve Redmine UI/UX. I'm wondering if it is possible to make this implementation like a widget or JS function that can be reused easily in other parts from Redmine (eg: selects, add watchers, plugins).

#8 - 2017-11-07 01:10 - Tomomi Yuzuriha

- File `gravatar_icon_none@2x.png` added
- File `gravatar_icon_present@2x.png` added
- File `0001-Add-autcomplete-issue-assigned-to.patch` added
- File `0002-Add-display-gravatar-on-assigners-list.patch` added

Go Maeda, Thank you for your pointing out of my patch's problem.

Referring your comment, I changed the patch as follows.

- Add "<< me >>" in assignee list
- Add separator between Users and Groups

Please see the screenshot and patch below for the details.

[gravatar_icon_present@2x.png](#) [0001-Add-autcomplete-issue-assigned-to.patch](#)

Additionally, Possible to add gravatar to the assignee list with the following patch.

`gravatar_icon_present@2x.png`
Patch: [0002-Add-display-gravatar-on-assigners-list.patch](#)

#9 - 2017-11-08 05:09 - Akipii Oga

Tomomi Yuzuriha - san, +1 !

#10 - 2017-11-08 20:57 - Toshi MARUYAMA

- Subject changed from *can enable to search people in dropdown list while assgin?* to *Search in issue assigned dropdown list*

#11 - 2017-11-18 01:49 - Go MAEDA

- Target version set to 4.1.0

LGTM. Setting the target version to 4.1.0.

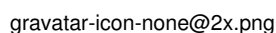
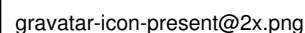
#12 - 2017-12-05 01:30 - Tomomi Yuzuriha

- File `0001-Add-autcomplete-issue-assigned-to.patch` added
- File `0002-Add-display-gravatar-on-assigners-list.patch` added
- File `gravatar-icon-none@2x.png` added
- File `gravatar-icon-present@2x.png` added

I changed the patch because the layout was corrupted as shown below on the specific browser(e.g. chrome, IE).

Layout with chrome:

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A large empty rectangular box with a thin black border. At the bottom left corner, the text "gravatar-icon-none@2x.png" is displayed.A large empty rectangular box with a thin black border. At the bottom left corner, the text "gravatar-icon-present@2x.png" is displayed.

#13 - 2017-12-05 08:26 - Mischa The Evil

The screenshots look nice indeed. However, in my view¹ there are some issues with this patch series in its current state²:

- I'll start by saying that I agree with what Marius wrote in note#7: "[...] if it is possible to make this implementation like a widget or JS function that can be reused easily in other parts from Redmine (eg: selects, add watchers, plugins)". I actually think it might even be a requirement.
- This functionality is only implemented in the issues/_attributes.html.erb partial, while there are:
 - one: more current uses of principals_options_for_select that (might) need the same functionality:
 - ProjectsHelper#project_default_assigned_to_options
 - issues/bulk_edit.html.erb view
 - issue_categories/_form.html.erb view
 - two: other similar parts of the current Redmine core code and indeed even plugins that could benefit from this change (again referring to Marius' quote here) [two other practical use-cases I though of were the user custom fields and even version selects (with the second one

I'm thinking especially about the currently sometimes very long lists)].

This becomes a problem (duplication) when the same functionality is being implemented in those other places too. Because of that it would be better if most of the implementation (logic) is outside of the views/partials. I haven't looked up what the possibilities here exactly are but what about an `ApplicationHelper#principals_options_for_autocomplete` or something? And what about some extraction/abstraction into (at least) (a) reusable JS function(s)?

- And btw: what about the raw usage? Is it safe? I'd have to look into it more closely.
- Some typo-look-a-like, potentially ambiguous variable names: `assignner_list` & `assigners`. What about `assignee(s)_list` & `assignees`?
- What about some top-padding for the groups separator? Maybe a little less padding around the items themselves? Maybe style the separator like the other opt-group implementations in Redmine³ by omitting the dashes and making the label bold. I should keep the icon in this case.
- I see several CSS styles and li element styles. Does this affect themes/themeability? Transfer to `application.css`? Responsive styling ok? I haven't tested it.
- This is I think the biggest problem currently: this patch misses an equivalent of `:required => @issue.required_attribute?('assigned_to_id')` introduced in [r9977](#) for [#703](#) and [#3521](#).

All in all, I don't think that these patches are ready for integration yet.

¹ disclaimer one: I don't consider myself a JavaScript guru.

² disclaimer two: I haven't actually run this code myself (yet); I only did a (superficial) visual review of the patches from note#12.

³ like: [r6307](#), [r13662](#), [r15601](#), [r16194](#).

#14 - 2018-01-03 11:22 - Toshi MARUYAMA

- Target version deleted (4.1.0)

Mischa The Evil wrote:

All in all, I don't think that these patches are ready for integration yet.

What is current status?

#15 - 2018-03-28 08:54 - Mizuki ISHIKAWA

- File `diff.patch` added

- File `using_select2.png` added

I think that it is good to use [select2](#) to realize this feature.
It is a plugin that provides an easy-to-use selection box.

This picture is actually a screenshot of the screen using `select2`.
`using_select2.png`

`select2` is a popular plugin with many stars (22109) in GitHub.
<https://github.com/select2/select2>

By applying the attached patch you can use `select 2` in Redmine for testing.

#16 - 2018-03-28 10:08 - Marius BĂLTEANU

`Select2` could be a good solution, but Jean-Philippe Lang prefers to not use this library because it has a huge footprint (you can see here: [#23310-11](#)).

#17 - 2018-03-29 01:31 - Go MAEDA

- Related to Feature #1308: use ajax suggestion pattern to fill out single potentially big fields, like "assigned to", "author" added

#18 - 2023-03-28 08:45 - Виктор Воеводский

+1

Files

<code>autocomplete-issue-assigned-to_01@2x.png</code>	66.1 KB	2017-10-27	Tomomi Yuzuriha
<code>autocomplete-issue-assigned-to_02@2x.png</code>	67.1 KB	2017-10-27	Tomomi Yuzuriha
<code>autocomplete-issue-assigned-totrunk-r17004.patch</code>	2.21 KB	2017-10-27	Tomomi Yuzuriha
<code>gravatar_icon_none@2x.png</code>	46.8 KB	2017-11-07	Tomomi Yuzuriha
<code>gravatar_icon_present@2x.png</code>	60 KB	2017-11-07	Tomomi Yuzuriha
<code>0001-Add-autcomplete-issue-assigned-to.patch</code>	3.4 KB	2017-11-07	Tomomi Yuzuriha
<code>0002-Add-display-gravatar-on-assigners-list.patch</code>	2.07 KB	2017-11-07	Tomomi Yuzuriha

0002-Add-display-gravatar-on-assigners-list.patch	2.08 KB	2017-12-05	Tomomi Yuzuriha
0001-Add-autocomplete-issue-assigned-to.patch	3.41 KB	2017-12-05	Tomomi Yuzuriha
gravatar-icon-none@2x.png	58 KB	2017-12-05	Tomomi Yuzuriha
gravatar-icon-present@2x.png	76.3 KB	2017-12-05	Tomomi Yuzuriha
diff.patch	1.13 KB	2018-03-28	Mizuki ISHIKAWA
using_select2.png	155 KB	2018-03-28	Mizuki ISHIKAWA