

## Redmine - Feature #4272

### Add or remove columns from the issue list

2009-11-23 20:43 - Eric Davis

<b>Status:</b>	Closed	<b>Start date:</b>	2009-11-23
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Eric Davis	<b>% Done:</b>	0%
<b>Category:</b>	UI	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.9.0		
<b>Resolution:</b>			

#### Description

This patch adds a context menu to the issue list's headers. It's activated by the right click and will allow a user to add or remove specific columns from the table of issues. These columns are saved into the user's session so they will persist from page view to page view and can be saved into a Saved Query.

This feature has used in production for almost 18 months but I'd like a quick code review to make sure I got all of the bugs during the extraction.

✓ #	Project	Tracker	Status	Priority	Subject	Assigned to	Updated
<input type="checkbox"/>	442	Copy 1	Bug	New	Medium	Down-sized discrete emulation	McDermott 11/20/2009 02:35 pm
<input type="checkbox"/>	441	Copy 1	Bug	New	Low	Right-sized directional implementation	mylle 09/03/2009 04:13 pm enberg
<input type="checkbox"/>	440	Copy 1	Bug	New	Low	Proactive multi-state hub	McDermott 09/03/2009 04:13 pm
<input type="checkbox"/>	439	Copy 1	Bug	New	Low	Grass-roots client-server knowledge user	Gerhold 09/03/2009 04:13 pm
<input type="checkbox"/>	438	Copy 1	Bug	New	High	Robust disintermediate standardization	McDermott 09/03/2009 04:13 pm
<input type="checkbox"/>	437	Copy 1	Bug	New	Medium	Future-proofed neutral model	mylle 07/21/2009 05:19 pm enberg
<input type="checkbox"/>	436	Copy 1	Bug	New	High	Upgradable attitude-oriented neural-net	Waelchi 09/03/2009 04:12 pm
<input type="checkbox"/>	435	Copy 1	Bug	New	Medium	Managed dedicated hierarchy	McDermott 07/21/2009 05:19 pm
<input type="checkbox"/>	434	Copy 1	Bug	New	Medium	Re-contextualized demand-driven help-de	McDermott 09/03/2009 04:12 pm
<input type="checkbox"/>	433	Copy 1	Bug	New	High	Cloned local monitoring	Waelchi 09/03/2009 04:12 pm
<input type="checkbox"/>	432	Copy 1	Bug	New	High	Reverse-engineered attitude-oriented pro	Waelchi 09/03/2009 04:12 pm
<input type="checkbox"/>	431	Copy 1	Bug	New	High	Optional value-added system engine	Waelchi 09/03/2009 04:12 pm
<input type="checkbox"/>	430	Copy 1	Bug	New	Medium	Phased 4th generation workforce	Waelchi 09/03/2009 04:12 pm
<input type="checkbox"/>	429	Copy 1	Bug	New	Low	Reverse-engineered bidirectional connecti	Waelchi 09/03/2009 04:12 pm

This was designed and sponsored by Shane and Peter Inc.

#### Related issues:

Related to Redmine - Feature #1191: Allow custom column choice in issue browser **Closed** 2008-05-06

#### Associated revisions

##### Revision 3105 - 2009-11-28 12:34 - Jean-Philippe Lang

Adds dynamic columns selection on the issue list (#4272).

##### Revision 3106 - 2009-11-28 12:59 - Jean-Philippe Lang

Adds 2 buttons to easily reorder selected columns (#4272).

#### History

##### #1 - 2009-11-23 20:59 - Shane Pearlman

I use this feature daily. Super useful!! +1

Future request - drag sorting.

##### #2 - 2009-11-23 21:31 - Jean-Philippe Lang

The feature is really a must have.

About the patch: very nice, but if you want to add/remove multiple columns, **lots of** clicks and requests are required which makes the whole process a

bit long.

A simple form with multiple checkboxes (under the "Options" fieldset for example) would make it much simpler for the user and would simplify the code a lot.

**#3 - 2009-11-24 13:55 - Henrik Ammer**

I agree, it would better stored under Options.

+1 for drag sorting!

**#4 - 2009-11-25 02:47 - Eric Davis**

Jean-Philippe Lang wrote:

A simple form with multiple checkboxes (under the "Options" fieldset for example) would make it much simpler for the user and would simplify the code a lot.

I agree, it would:

- simplify the code implementation
- make the feature more discoverable
- could save some effort (clicks) for multiple columns

FYI: This feature predates the Filter Options, being able to hide the fieldsets, or being able to edit the filters on saved issues. So that's why we used the context menus. ;)

**#5 - 2009-11-25 09:54 - Jean-Baptiste Barth**

I tried this and found it was very cool :) ! I think checkboxes could be even better as Jean-Philippe said.

Just one more thing : from a user point of view, it's not very intuitive to wait 1,2,3 seconds after the menu has gone and wait icon disappeared (I admit my server may be slow..). Maybe you should keep the "loading" icon and message in the foreground until column has effectively been added/removed.

**#6 - 2009-11-25 20:25 - Eric Davis**

Jean-Baptiste Barth wrote:

Just one more thing : from a user point of view, it's not very intuitive to wait 1,2,3 seconds after the menu has gone and wait icon disappeared (I admit my server may be slow..). Maybe you should keep the "loading" icon and message in the foreground until column has effectively been added/removed.

That sounds like a server/browser slowness. The "Loading" icon is shown by Redmine automatically whenever an Ajax action is taking place. The response from the server should just refresh the page with the new column, so the browser might be running that code slowly.

**#7 - 2009-11-25 21:57 - Jean-Philippe Lang**

- *File dynamic-issue-columns-2.patch added*

Here is a quick patch.

It's ugly and need some styling but it seems to work.

**#8 - 2009-11-25 22:52 - Shane Pearlman**

Jean-Philippe (or anyone else who applied the patch from comment 7), any chance we could get a quick screen shot? I can pretty much imagine what you did but it would be nice to see it before I throw my support in.

**#9 - 2009-11-25 23:08 - Jean-Philippe Lang**

- *File columns.png added*

As I said, it's ugly and needs styling. But here it is:

Status open

---

Options

Group results by  

Columns:  Project  Tracker  Status  Priority  Subject  Author  Assigned to  Updated  Category  Target version  
 Start  Due date  Estimated time  % Done  Created  Affected version  Resolution

Apply  Clear  Save

#	Tracker	Status	Priority	Subject	Updated
4221	Defect	New	Normal	Defect #4265	2009-11-24 23:11

Especially, it would prefer to display columns vertically (to reflect the column order) with a **fixed** height. Many custom fields can make the columns list pretty long.

What about using a similar UI as on the query form (eg. <http://www.redmine.org/queries/new>) for the columns selection ?

**#10 - 2009-11-25 23:48 - Eric Davis**

Jean-Philippe Lang wrote:

Especially, it would prefer to display columns vertically (to reflect the column order) with a **fixed** height. Many custom fields can make the columns list pretty long.

What about using a similar UI as on the query form (eg. <http://www.redmine.org/queries/new>) for the columns selection ?

Using the query form was exactly what I was thinking also when you suggested checkboxes on the 23rd. If we did that, then:

1. The saved query and "on the fly" query would have matching UIs.
2. You could rearrange the order of the columns for an "on the fly" query.

**#11 - 2009-11-28 12:31 - Jean-Philippe Lang**

- Subject changed from Context menu to add or remove columns from the issue list to Add or remove columns from the issue list
- Status changed from 7 to Closed
- Target version set to 0.9.0

Feature added in [r3105](#), using a similar UI as on the query form.

Columns can now be dynamically selected and reordered from the issue list under "Options".

**#12 - 2009-11-28 12:55 - Jean-Philippe Lang**

- File columns-2.png added

Also added buttons to reorder columns. Here is how it looks like:

**Issues**

Status open

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Options

Columns

Project  
 Author  
 Assigned to  
 Target version  
 Start  
 Due date  
 Estimated time  
 % Done  
 Created  
 Affected version

Updated  
 Tracker  
 Status  
 Priority  
 Subject  
 Category

Group results by Priority

Apply  Clear  Save

**#13 - 2009-11-28 12:56 - Jean-Philippe Lang**

- Tracker changed from Patch to Feature

**#14 - 2009-11-28 13:36 - Jean-Philippe Lang**

I think that in the Eric's patch, columns are preserved even when clearing the query.  
In current implementation, columns are cleared back to default.  
What is the preferred behaviour?

**#15 - 2009-11-30 16:51 - Eric Davis**

Since the columns are visible with the Filter Options, as a user I would associate them with the filters. So clearing them when I clear the filters would be the behavior I would expect.

**#16 - 2009-12-02 03:29 - Shane Pearlman**

I agree with eric, I would like them to work in conjunction with the filter state. Nice update JPL.

**#17 - 2009-12-03 01:44 - Doug Crawford**

Any chance you could also add the issue Description as a optional display field (default off). I know it will be a lot of text and will make the issue table very long. But, sometimes it is nice to print out a list of the key issues someone is working on along with the detailed description of each issue.

**#18 - 2009-12-20 06:40 - John Waldorff**

This is a great enhancement that I would love to see in the core or as a plugin.

But I cannot apply this one automatical with Windows tortoiseCVS,  
because this is just a diff and not a real patch:  
dynamic-issue-columns.patch - Patch to trunk from [r3084](#) (15.6 KB) Eric Davis, 2009-11-23 20:43

The other patch works just fine:  
dynamic-issue-columns-2.patch

So I used the program "patch for windows" <http://gnuwin32.sourceforge.net/packages/patch.htm>  
Then I found that it fails with most of the positions in the files and gave up for now.

Could someone please upload a recent patch file that contains both patches?

**#19 - 2009-12-20 11:39 - Felix Schäfer**

John Waldorff wrote:

Could someone please upload a recent patch file that contains both patches?

John, this has already found its way into trunk (with some small modifications IIRC), and will be part of 0.9, for which an RC is due in 2 to 3 weeks, so I'm not sure if anyone will be really willing to spend the time updating the patch rather than working on getting the RC out. If you really need it before then, I'd just recommend running trunk until 0.9 is released, I haven't had any problems with it in the few months since I installed it.

**#20 - 2009-12-20 16:01 - John Waldorff**

Thank you Felix - that helped me. Then I will also wait for this new feature.

I was not able to see that this patch is already in the trunk.  
Could you probably give me one hint where to look at here in the tracker or how to proceed to check this with future patches?

Thanks again.

**#21 - 2009-12-24 19:44 - Eric Davis**

John Waldorff wrote:

Could you probably give me one hint where to look at here in the tracker or how to proceed to check this with future patches?

Check the Status and Target Version fields. Also [Note 11](#) says it was added.

**Files**

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dynamic-issue-columns.patch	15.6 KB	2009-11-23	Eric Davis
dynamic-issue-column.png	80.7 KB	2009-11-23	Eric Davis
dynamic-issue-columns-2.patch	1.79 KB	2009-11-25	Jean-Philippe Lang
columns.png	5.02 KB	2009-11-25	Jean-Philippe Lang
columns-2.png	11.7 KB	2009-11-28	Jean-Philippe Lang