

## Redmine - Feature #18735

### Issues list : css tags to get sort orders [sort 2 and 3]

2015-01-02 17:44 - Jérôme BATAILLE

<b>Status:</b>	Needs feedback	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	UI	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Resolution:</b>			
<b>Description</b>			
Hi is it possible to have css tags for the sort 2 and 3 ?			
Thanks a lot !			

#### History

##### #1 - 2015-01-02 17:45 - Jérôme BATAILLE

An enhancement to [#17993](#)

##### #2 - 2015-01-02 19:10 - Jérôme BATAILLE

- File *RM\_18735\_Issues\_list\_css\_tags\_to\_get\_sort\_orders\_sort\_2\_and\_3\_V2.6.0.diff* added

Here is a patch

##### #3 - 2015-01-26 11:38 - Toshi MARUYAMA

- Category set to UI

##### #4 - 2016-03-19 01:47 - Jérôme BATAILLE

Hi, is it possible to examine this patch ?

second and third sort are very useful, and they can not be explicitly showed with css without this patch.

##### #5 - 2016-03-20 09:23 - Jean-Philippe Lang

- Status changed from New to Needs feedback

This would define a lot of CSS classes, how would you use them?  
Can you provide an example to see what you want to achieve?

##### #6 - 2016-03-20 14:55 - Jérôme BATAILLE

This adds the same tag on the second and third sort on the table tag, but in fact it's not the more important part.

I omitted the way to explicit / change the second and third link :

```
def sort_link(column, caption, default_order)
  css, order = nil, default_order
```

```
  if column.to_s == @sort_criteria.first_key
    if @sort_criteria.first_asc?
      css = 'sort asc'
      order = 'desc'
    else
      css = 'sort desc'
      order = 'asc'
    end
  end
end
```

```
# Smile specific : #149968 Display sort icons for second and third sort column
# Smile specific : second sort column
if @sort_criteria.size >= 2 && column.to_s == @sort_criteria.second_key
```

```

    if @sort_criteria.second_asc?
      css = 'sort2 asc'
    else
      css = 'sort2 desc'
    end
  end
end

# Smile specific : third sort column
if @sort_criteria.size >= 3 && column.to_s == @sort_criteria.third_key
  if @sort_criteria.third_asc?
    css = 'sort3 asc'
  else
    css = 'sort3 desc'
  end
end
# END -- Smile specific : #149968 Display sort icons for second and third sort column
caption = column.to_s.humanize unless caption

sort_options = { :sort => @sort_criteria.add(column.to_s, order).to_param }
url_options = params.merge(sort_options)

# Add project_id to url_options
url_options = url_options.merge(:project_id => params[:project_id]) if params.has_key?(:project_id)
)

# Smile specific : #149968 Display sort icons for second and third sort column
# Smile specific : Sort link on a second line
link_to_content_update(h(caption), url_options) +
  '<br/>'.html_safe +
  link_to_content_update('&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;'.html_safe, url_options, :class => css)
# END -- Smile specific : #149968 Display sort icons for second and third sort column
end

```

#### #7 - 2016-03-20 14:58 - Jérôme BATAILLE

Sorry for the Smile specific tags and for the missing tests.

As you can see the sort links are put on a second line of the th cells.

By the way there no mean to remove a sort.

#### #8 - 2016-03-21 00:18 - Jérôme BATAILLE

- File redmine\_3\_sorts.png added
- File sort2\_asc.png added
- File sort2\_desc.png added
- File sort3\_asc.png added
- File sort3\_desc.png added

Here is a screen capture of what it gives :

✔ Apply 🔄 Clear 💾 Save

Without sub-tasks : Total Estimated time: 0 hour

✓	#	Project	Due date	Tracker	Assignee	Status
			▲	▲ 3	▼ 2	

here is the css that I have added to get the sort icons :

```

a.sort2 { padding-right: 16px; background-position: 100% 50%; background-repeat: no-repeat; }
a.sort2.asc { background-image: url(../images/sort2_asc.png); }
a.sort2.desc { background-image: url(../images/sort2_desc.png); }

a.sort3 { padding-right: 16px; background-position: 100% 50%; background-repeat: no-repeat; }
a.sort3.asc { background-image: url(../images/sort3_asc.png); }
a.sort3.desc { background-image: url(../images/sort3_desc.png); }

```

I have joined the 4 new icons

**#9 - 2019-04-21 16:00 - Jérôme BATAILLE**

Hi,

This issue can be closed, I have developed a plugin for this feature :  
[http://www.redmine.org/plugins/redmine\\_smile\\_three\\_sortings](http://www.redmine.org/plugins/redmine_smile_three_sortings)

**Files**

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RM_18735_Issues_list_css_tags_to_get_sort_orders_sort_2_and_3_V20160320	2015-01-02	Jérôme BATAILLE
redmine_3_sorts.png	8.59 KB	Jérôme BATAILLE
sort2_asc.png	497 Bytes	Jérôme BATAILLE
sort2_desc.png	475 Bytes	Jérôme BATAILLE
sort3_asc.png	556 Bytes	Jérôme BATAILLE
sort3_desc.png	561 Bytes	Jérôme BATAILLE