

## Redmine - Patch #29632

### Redmine::SortCriteria#normalize! does not limit properly the number of elements

2018-09-18 09:46 - Mizuki ISHIKAWA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Code cleanup/refactoring	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.0.0		

#### Description

Only three sorting criteria can be selected on the query edit screen.

With code before r16390, only three items could be saved as data according to screen specifications.

edit\_query.png

However, since "slice(0,3)" was changed to "slice!(3)" at r16390, the following result is returned now.

```
# slice(0,3)
sort_criteria = [['priority', 'desc'], ['tracker', 'asc'], ['priority', 'asc'], ['id', 'asc'], ['project', 'asc'], ['subject', 'asc']]
p sort_criteria.slice(0,3)
=> [['priority', 'desc'], ['tracker', 'asc'], ['priority', 'asc']]

# slice!(3)
# The number limit is not made
sort_criteria .slice!(3)
p sort_criteria
=> [['priority', 'desc'], ['tracker', 'asc'], ['priority', 'asc'], ['subject', 'asc']]
```

I think it should be restricted to only three from the beginning like the case of "slice(0, 3)".

The attached file is a patch for fix.

#### Associated revisions

##### Revision 17494 - 2018-09-20 04:08 - Go MAEDA

Redmine::SortCriteria#normalize! does not limit properly the maximum number of elements (#29632).

Patch by Mizuki ISHIKAWA.

#### History

##### #1 - 2018-09-18 10:05 - Go MAEDA

- Target version set to 4.1.0

##### #2 - 2018-09-18 10:46 - Go MAEDA

I have confirmed the problem and set the target version to 4.1.0.

source:tags/3.4.6/lib/redmine/sort\_criteria.rb#L91 removes only the third element, but normalize! method is expected to keep the first three elements and remove the rest.

**#3 - 2018-09-20 04:09 - Go MAEDA**

- Subject changed from *The number of sort\_criteria is not limited to Redmine::SortCriteria#normalize!* does not limit properly the number of elements
- Category changed from *Issues filter* to *Code cleanup/refactoring*
- Status changed from *New* to *Closed*
- Target version changed from *4.1.0* to *4.0.0*

Committed. Thank you for reporting and fixing the issue.

**#4 - 2018-09-27 15:26 - Go MAEDA**

- Assignee set to *Go MAEDA*

**Files**

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edit_query.png	23.3 KB	2018-09-18	Mizuki ISHIKAWA
restrict_the_number_of_elements_of_sort_criteria.patch	1.23 KB	2018-09-18	Mizuki ISHIKAWA