Redmine - Patch #29632
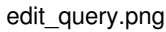
Redmine::SortCriteria#normalize! does not limit properly the number of elements

2018-09-18 09:46 - Mizuki ISHIKAWA

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

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