

Redmine - Feature #38446

Support multiple multi-word phrases in the search engine

2023-04-13 09:30 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Search engine	Estimated time:	0.00 hour
Target version:	6.0.0		
Resolution:	Fixed		
Description Currently, the search engine does not support multiple multi-word phrases. For example, we cannot search objects that contain two phrases "closed issue" and "closed version". If you give a search string "closed issue" "closed version", the search engine search for objects containing three strings "closed issue", "closed", and "version". This is due to the behavior of Redmine::Search::Tokenizer#tokens. <pre>Redmine::Search::Tokenizer.new(%q "closed issue" "closed version").tokens => ["closed issue", "closed", "version"]</pre> If the Tokenizer returns two tokens, "closed issue" and "closed version" for the same input, it will be possible to search for multiple multi-word phrases.			
Related issues: Related to Redmine - Feature #38435: "contains any of" operator for text filt... <div>Closed</div>			

Associated revisions

Revision 22886 - 2024-06-19 16:27 - Go MAEDA

Support multiple multi-word phrases in the search engine (#38446).

Patch by Go MAEDA (@maeda).

History

#1 - 2024-04-29 04:28 - Go MAEDA

- File 38446.patch added

I am submitting a patch for this issue, which enhances the tokenizer's ability to handle multiple quoted phrases.

#2 - 2024-04-30 10:18 - Go MAEDA

- File 38446-v2.patch added

Updated the patch.

- In the regular expressions, changed [:space:] to \p{Zs} which does not match with TAB, CR, and LF
- Improved the regular expression for gsub.

#3 - 2024-06-12 11:51 - Go MAEDA

- Target version set to Candidate for next major release

#4 - 2024-06-15 09:44 - Go MAEDA

- Target version changed from Candidate for next major release to 6.0.0

Setting the target version to 6.0.0.

#5 - 2024-06-19 16:27 - Go MAEDA

- Status changed from New to Closed
- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the patch in [r22886](#).

#6 - 2024-06-19 16:28 - Go MAEDA

- Subject changed from Searching multiple multi-word phrases to Support multiple multi-word phrases in the search engine

#7 - 2024-06-20 03:03 - Go MAEDA

- Related to Feature #38435: "contains any of" operator for text filters to perform OR search of multiple terms added

Files			
38446.patch	1.51 KB	2024-04-29	Go MAEDA
38446-v2.patch	1.53 KB	2024-04-30	Go MAEDA