

Redmine - Feature #38423

Regular expression support for string/text type filters

2023-04-10 02:57 - Go MAEDA

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Filters	Estimated time:	0.00 hour
Target version:			
Resolution:			
Description I suggest adding a new operator that does regular expression matching for string/text type filters. Currently, string or text filters such as Subject, Description, and Notes use SQL's LIKE to find objects that match the given search string. Needless to say, support for regular expressions allows for more flexible searches. Since recent versions of MySQL, PostgreSQL, and SQLite allow regular expressions in the WHERE clause, I think it is possible to implement the new regexp operator.			
Related issues: Related to Redmine - Feature #13347: Filtering by issue subject with wildcard New			

History

#1 - 2023-04-10 17:37 - Go MAEDA

- File 38423.patch added

I wrote a patch, but it may be vulnerable to ReDoS (regular expression denial of service) because it accepts regular expression input from users.

#2 - 2023-05-05 09:40 - Go MAEDA

- Related to Feature #13347: Filtering by issue subject with wildcard added

Files

38423.patch	4.54 KB	2023-04-10	Go MAEDA
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