Managing Free Text Filters

This version of the app's documentation is outdated. Please find the information you're looking for here:

• Filter types available

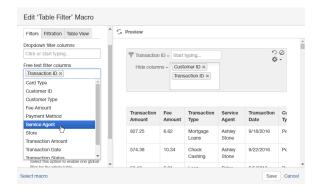
Managing Free Text Filters

Table Filter for Confluence add-on is equipped with the free text filters. You can add this filter type for any column of your table. It allows you to enter text queries for filtration of data in the selected column of your table. You can also enter the regular expressions for flexible data filtration in the column.

- This version of the app's documentation is outdated. Please find the information you're looking for here:
- Adding the Free Text Filter
- Filtering the table with free text filters
- Using regular expressions
 - Quick Recipes with Regular Expressions

Adding the Free Text Filter

- 1. Edit the page.
- Insert the Table Filter macro and paste the table within the macro body.
- 3. Select the macro and click Edit.
- 4. In the **Free text filter columns** box, select the columns for filtration with free text filters.
- 5. Save the macro.
- 6. Save the page.



Filtering the table with free text filters

- 1. Open the page with the table for filtration.
- On the filtration pane, locate the free text filters and position the mouse pointer within the appropriate one.
- 3. Enter the appropriate query or regular expression for filtration.



You can also filter tables with @-user mentions by the current user (write or select @currentUser).



Using regular expressions

You can use JavaScript-style regular expressions in free text filters.

Regular Expression	Matched Values
[Dd]oe	Doe, doe
colo(u)?r	color, colour
Developer Scientist	Developer, Scientist

Table Filter macro uses the **OR** operator for table filtration. You can use the **AND** operator in the free text and global filters. Enter the '&' ('ampersand') between values to match two or more values in the cell at once.

The full list of regular expressions is available here.

Free text filters allow you to use regular expressions while filtering table data. They allow you to write powerful filtration queries.

Quick Recipes with Regular Expressions

Regular Expression	Explanation	Example		
\d\.\d	This query will look for two digits separated by the point (for example, '8.1', '9.5'). Entries with more than one digit after the point will be also included.		the '\d\.\d' query to the Operating System co ee values with 'OSx 5.7', 'cOS 7.2' and 'aOS	
		User	Operating System	
		Mike	OSx 5.7	
		Jane	SuperOS	
		Stewart	OSx 9	
		Jane	cOS 7.2	
		Andy	aOS 2.8	
\d\d\:\d\d\:	You can use this query if you want to filter dates having time and dates without time.	get three	the '\d\d\:\d\d\:' query to the Sync Time colucations with '11/17/2015 10:35:58', '11/17/201/2015 16:47:22' after filtration.	
		User	Sync Time	
		Mike	11/17/2015 10:35:58	
		Jane	11/28/2015	
		Stewart	11/17/2015 12:24:54	
		Jane	11/30/2015	
		Molly	11/16/2015 17:28	
		Andy	11/19/2015 16:47:22	
^[0-9]{2}\$ ^[0-9]{3}\$	You can use these queries if you want to filter people by age depending on the number of digits.	If applying the ' ^[0-9]{2}\$ ' query to the Age column, you will get three numbers comprised of two digits.		
[0-3](3}ψ		User	Age	
		Mike	120	
		Jane	75	
		Stewart	57	
		Jane	111	
		Molly	85	
\b([1-1][1- 1])	You can use this query if you have a list with timestamps and you would like to see how many operations were performed at a particular hour,	If applying the '\b([1-1][1-1]) ' query to the Login time column, you will get three entries of login attempts.		
\b([1-1][2-	position at a particular front,	User	Login Time	
2]) \b([1-1][3-		Mike	11:30:25	
3])		Jane	13:31:25	
and so on		Stewart	11:32:25	
		Jane	12:40:25	
		Molly	11:47:25	
		Stewart	12:20:25	

h(n|a)s

You can use this query if you want to filter last names having either 'n' or 'a' between h and s.

If applying the 'h(n|a)s' query to the Last Name column, you will get four entries (Johns, Johnston, Johnson and Johason).

First Name	Last Name
Alexander	Johns
John	Johnston
Mike	Johney
Alice	Johnson
Pavel	Johason
Jane	Johannesen
Jannet	Johndrow
Paul	Johnting

Ruby & Python

You can use '&' (ampersand) to filter cells consisting two or more values standing in different positions in the cells.



This is a custom enhancement in the add-on that simplifies the usage of the regular expression to filter cells containing two or more values at a time.

If applying the 'Ruby & Python' query to the Skills column, you will get two names of employees who have these skills.

User	Skills
Mike	Java, JavaScript, HTML5, CSS, ASP, Agile
Jane	Java, PHP, CSS, HTML5, Agile, Ruby
Stewart	SOAP, JSON, PHP, CSS, Java, REST, C++
Jane	Java, Ruby, Python, PHP, CSS, HTML5
Molly	PHP, CSS, Java, JavaScript, HTML5
Stewart	Ruby, HTML5, PHP, CSS, JavaScript, Python