

Patchwork Filters

<https://github.com/belenbarrospena/patchwork-redesign>

<https://github.com/belenbarrospena/patchwork-redesign/all-patches.html>

Filters

[Table of contents](#)

An inventory of the Patchwork filters	3
The 'Series status' filter	4
The 'Date' filter	7

Filters

An inventory of the Patchwork filters

Filter		
Series status	All series	
Date	All series	All patches
Submitter	All series	All patches
Reviewer	All series	
Tests	All series	
Patch status		All patches
Delegated to		All patches
Tags		All patches
Search	All series	All patches

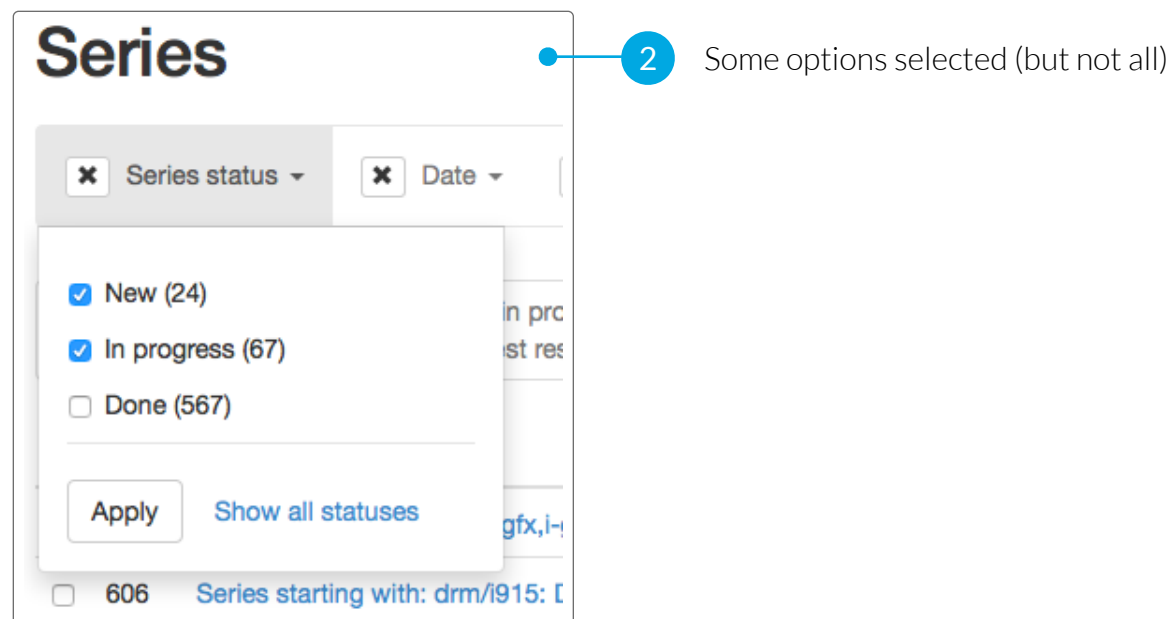
An inventory of the Patchwork filters

The table on the left lists all the filters we have added to Patchwork, and the page(s) in which they display.

Currently, we use filters only in the ‘all series’ and ‘all patches’ tables. I’ve left them out of the ‘bundles’ table because current Patchwork does not provide this feature, and we agreed we would simply replicate the existing bundles functionality for the time being.

Filters

The 'Series status' filter



The 'Series status' filter

Type: multiple selection

States: 3

1. All options selected
2. Some options selected (but not all)
3. No options selected

Default state: number 2, with the 'New' and 'In progress' options selected.

State 1: All options selected

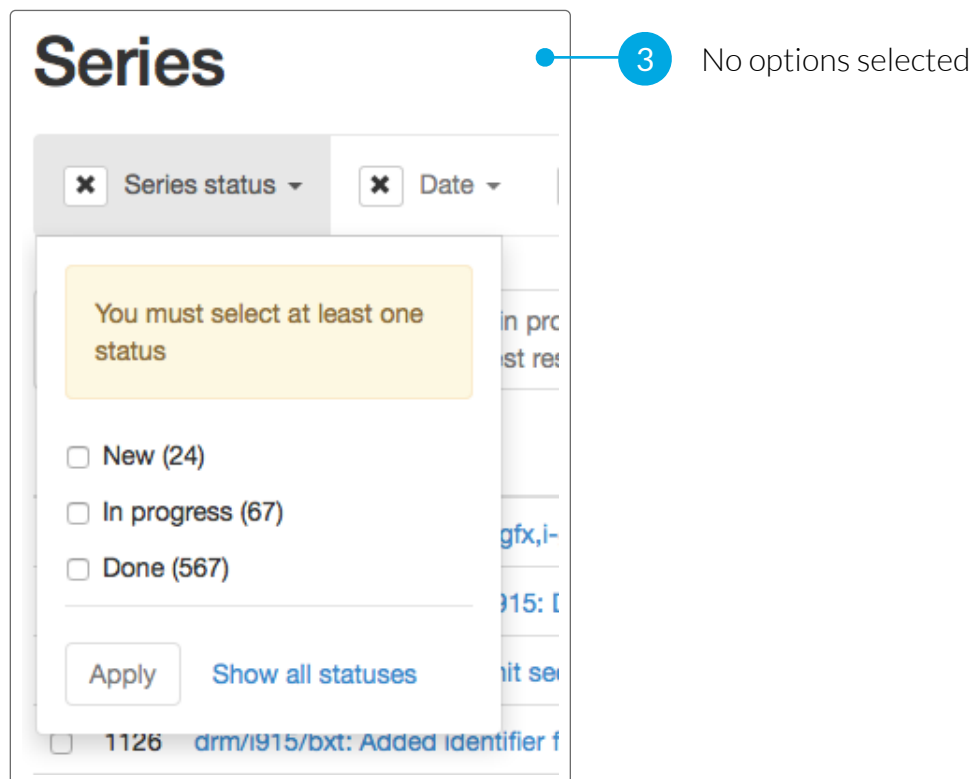
- All checkboxes are checked
- We show an enabled "Apply" button

State 2: Some options selected

- 1 or 2 checkboxes are checked
- We show an enabled "Apply" button
- We show a "Show all statuses" link next to the "Apply" button. Clicking the "Show all statuses" link:
 - closes the filter menu
 - brings the filter to state 1 (all options selected)
 - shows all statuses in the series table

Filters

The 'Series status' filter (II)



State 3: no options selected

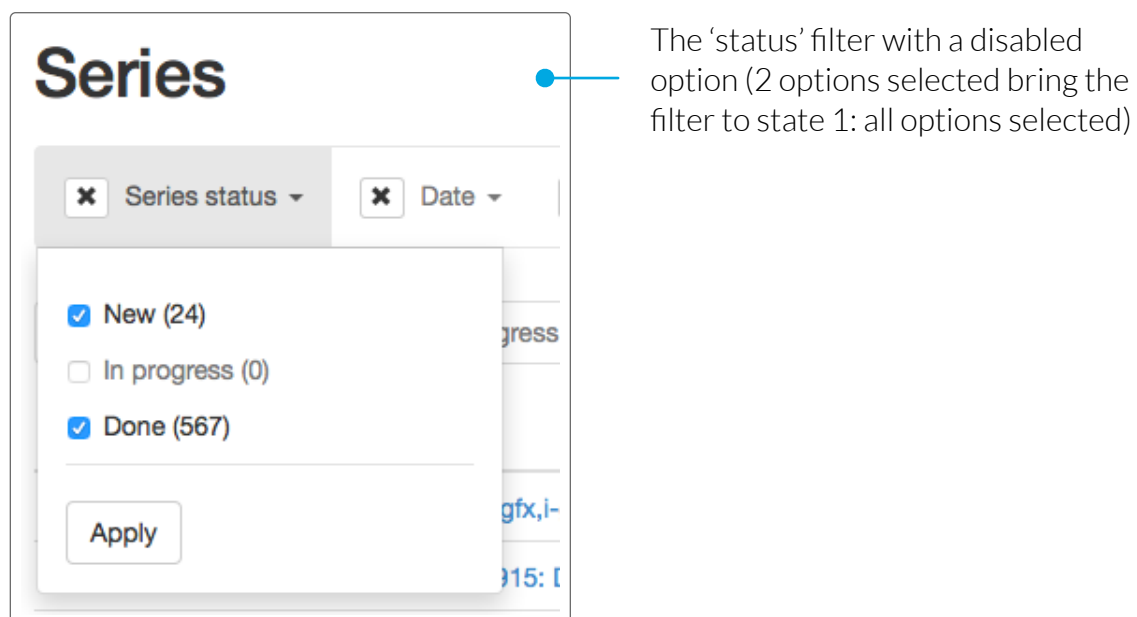
- No checkboxes are checked
- We show a disabled "Apply" button
- We show a "Show all statuses" link next to the "Apply" button
- We show a warning telling you that you must select at least one status

The counters

If we were to implement the counters next to each option, when a counter is 0:

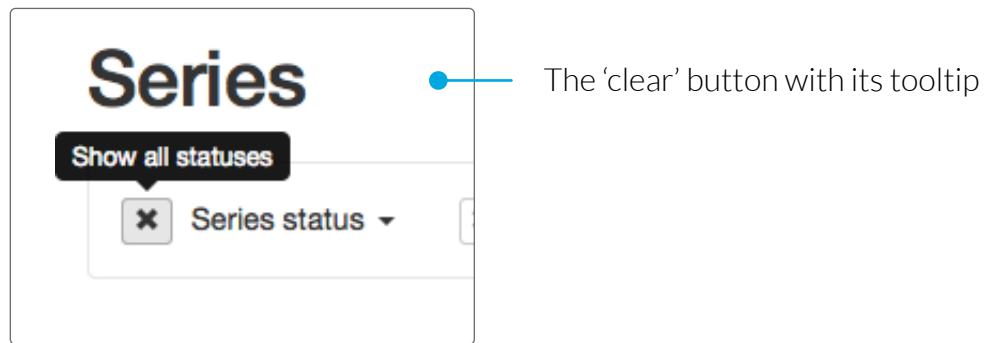
- we disable the checkbox
- we apply the 'text-muted' class to the label and set to cursor to 'not-allowed'

A disabled option does not count towards computing the filter states (i.e. if one option is disabled, having 2 selected brings the filter to state 1: all options selected).



Filters

The 'Series status' filter (III)



The 'clear' button

When the status filter is in state 2 (some options selected, but not all), the filter heading includes a 'clear' button. The button has a tooltip that shows on hover and says:

"Show all statuses"

Clicking this button:

- closes the filter menu (if open)
- brings the filter to state 1 (all options selected)
- shows all statuses in the series table

Not that this 'clear' button appears / disappears from the filter heading when you:

- click 'Apply' in the filter menu
- click the button itself

Selecting / deselecting options in the filter menu does not affect the 'clear' button until you click 'apply'.

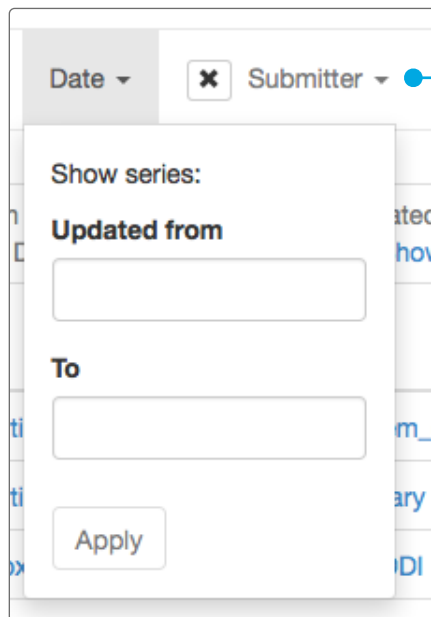
This filter is prototyped

See the interactions described here at:

<http://belenbarrospena.github.io/patchwork-redesign/index.html>

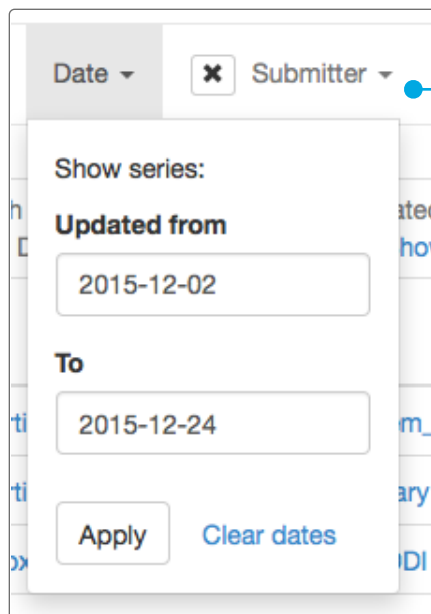
Filters

The 'Date' filter



A screenshot of a web application's filter menu. The menu is titled 'Date' and has a 'Submitter' dropdown. Below the title, there is a section 'Show series:' with a sub-section 'Updated from'. This section contains two empty text input fields, one for 'Updated from' and one for 'To'. Below these fields is a disabled 'Apply' button. A blue circle with the number '1' is positioned to the right of the menu, with a line pointing to the 'Date' dropdown.

1 No dates selected



A screenshot of the same web application's filter menu, but in state 2. The 'Updated from' field now contains the date '2015-12-02' and the 'To' field contains '2015-12-24'. The 'Apply' button is now enabled, and a new 'Clear dates' link has appeared next to it. A blue circle with the number '2' is positioned to the right of the menu, with a line pointing to the 'Date' dropdown.

2 Dates selected

The 'Date' filter

Type: date range

States: 2

1. No dates selected
2. Dates selected

Default state: number 1 (no dates selected).

State 1: No dates selected

- The from and to date fields are empty
- We show a disabled "Apply" button

State 2: Dates selected

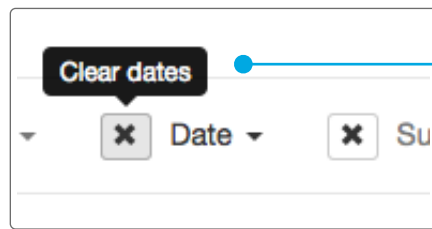
- A date has been selected in both from and to fields
- We show an enabled "Apply" button
- We show a "Clear dates" link next to the "Apply" button. Clicking the "Clear dates" link:

- closes the filter menu
- brings the filter to state 1 (no dates selected)
- clears the date filter in the series table

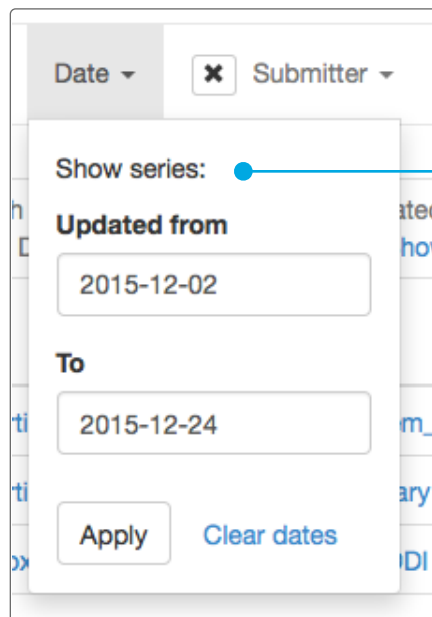
Note that we only enter this state when both dates (from and to) have been entered. While one one date has been provided, the 'Apply' button remains disabled, and the 'Clear dates' link does not show.

Filters

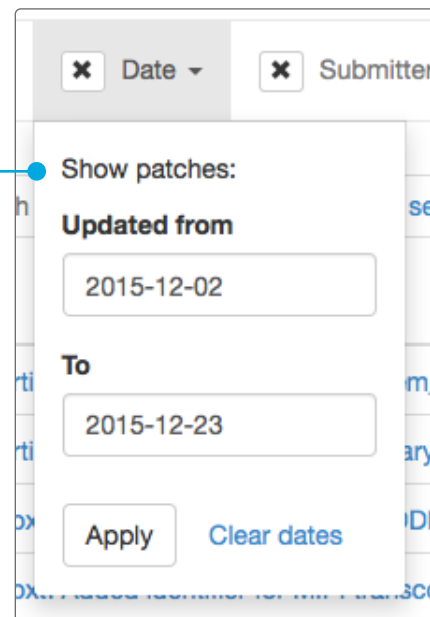
The 'Date' filter (II)



The 'clear' button with its tooltip



The only difference between pages is the string at the top: "Show series" or "Show patches" depending on which page we are.



The 'clear' button

When the status filter is in state 2 (dates selected), the filter heading includes a 'clear' button. The button has a tooltip that shows on hover and says:

"Clear dates"

Clicking this button:

- closes the filter menu
- brings the filter to state 1 (no dates selected)
- clears the date filter in the series table

Not that this 'clear' button appears / disappears from the filter heading when you:

- click 'Apply' in the filter menu
- click the button itself

Selecting / deselecting options in the filter menu does not affect the 'clear' button until you click 'apply'.

Differences between pages

The 'Date' filter shows in both the 'all series' and 'all patches' pages. They behave exactly in the same way in both. The only difference is the string at the top of the filter menu ("Show series" or "Show patches").

This filter is prototyped

See the interactions described here at:

<http://belenbarrospena.github.io/patchwork-redesign/index.html>