Patchwork Filters

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

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

Filters

Filters
An inventory of the Patchwork filters

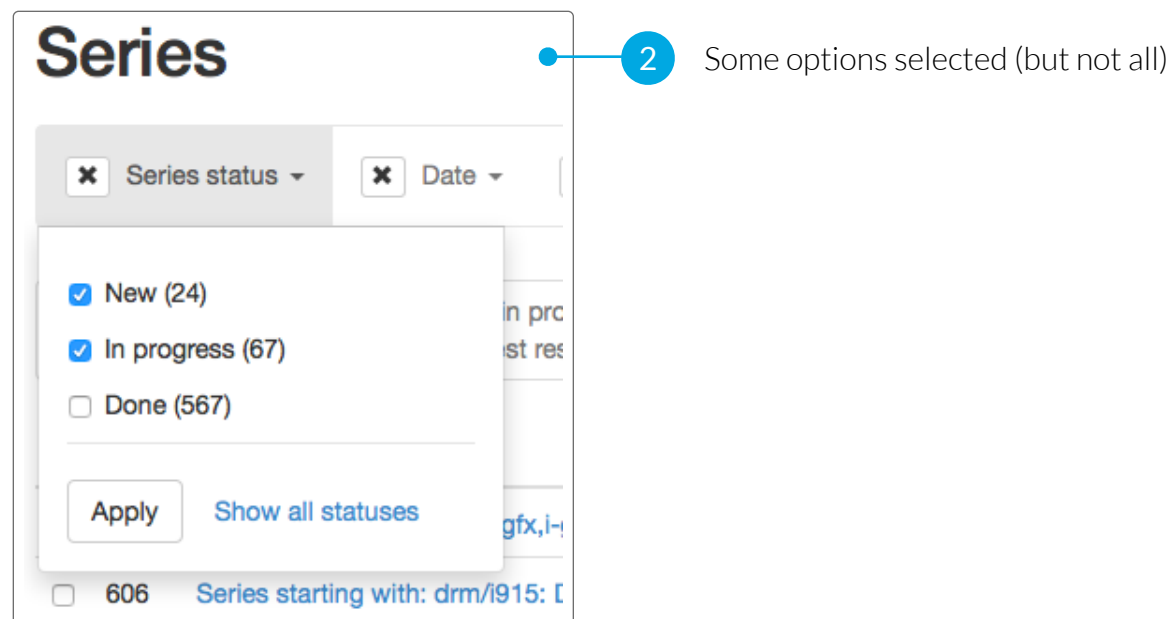| Filter		
Series status	All series	
Date	All series	All patches
Submitter	All series	All patches
Reviewer	All series	
Tests	All series	
Patch status		All patches
Delegated to		All patches
Tags		All patches
Search	All series	All patches

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.

1 All options selected

2 Some options selected (but not all)

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.
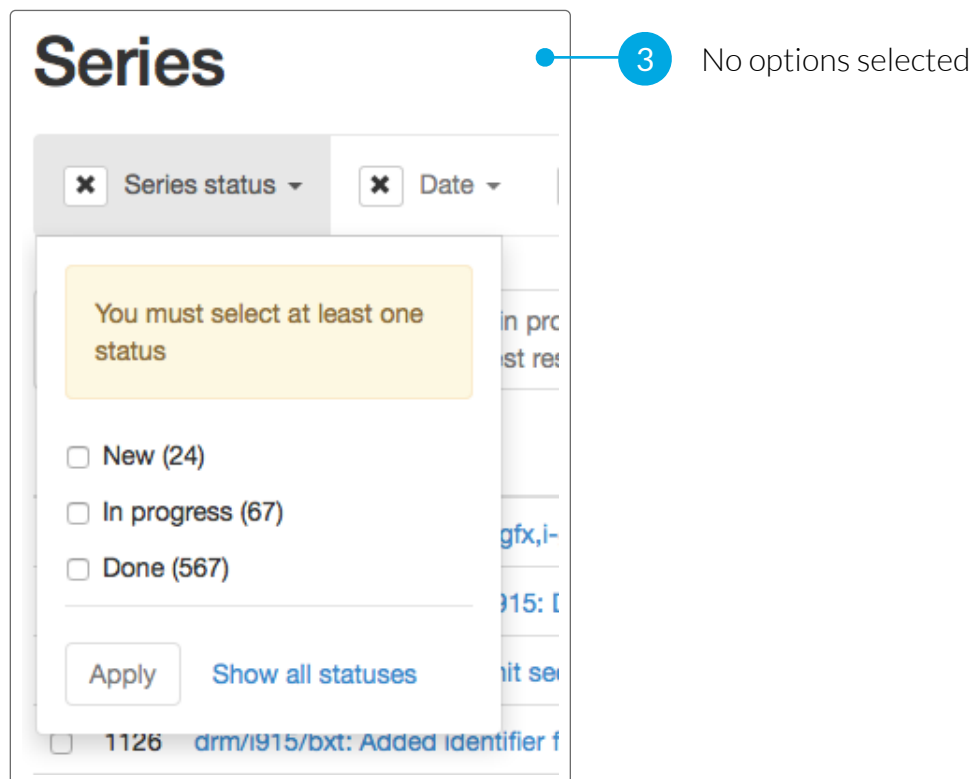
State 1: All options selected

- 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)

3 No options selected

The 'status' filter with a disabled option (2 options selected bring the filter to state 1: all options selected)
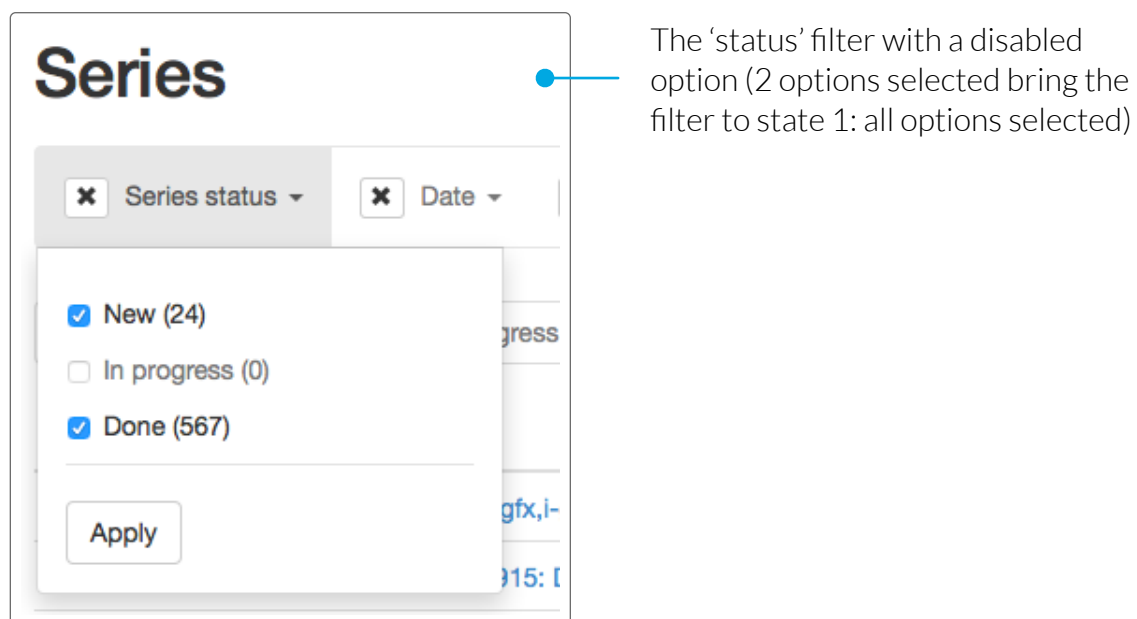
State 3: no options selected

- 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

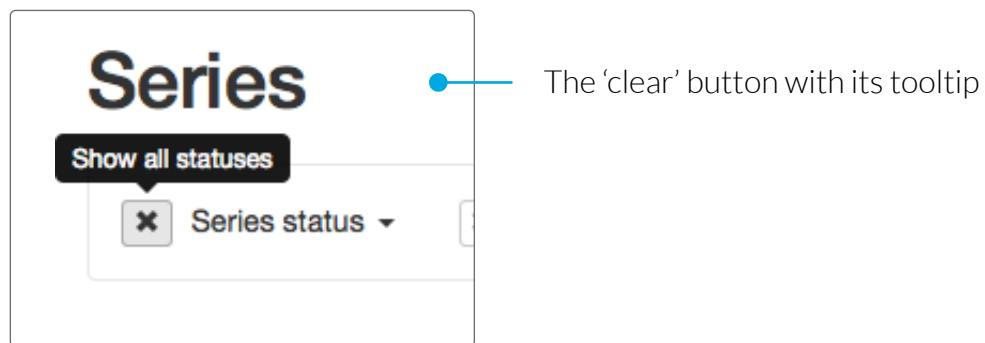If we were to implement the counters next to each option, when a counter is 0:

- 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).

The 'clear' button with its tooltip

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