# Newsboat Terminal RSS reader

## CONCEPTS

Lower-case letters are plain keys; Shift+<letter> is the upper-case key. The same key can do different things in each view; ? shows the keys of the current one.

**Feed list** all subscriptions
↓ Enter
**Article list** one feed
↓ Enter
**Article view** reading
↓ u
**URL list** links of the article

q steps back one level; Shift+Q leaves from anywhere

Feeds live in ~/.newsboat/urls (or ~/.config/newsboat/urls), settings in the config file next to it. On macOS the keys are the same.

## FEED LIST

**Enter**
Open the feed's article list

**Shift** + **R** Reload all feeds

**r** Reload the selected feed

**Shift** + **A**
Mark selected feed as read

**Shift** + **C**
Mark all feeds as read

**I** Toggle showing read feeds

**Shift** + **E**
Edit the urls file, then reload

**Ctrl** + **R** Reload the urls file

**Shift** + **Q** Quit from any view

## ARTICLE LIST

**n** / **p**
Next / previous unread article

**o** Open in browser

**Shift** + **O**
Open in browser, mark read

**Shift** + **N** Toggle read / unread

**Shift** + **J** / **Shift** + **K**
Next / previous entry

**j** / **k** Next / previous feed

## ARTICLE LIST (cont.)

**Ctrl** + **N** / **Ctrl** + **P**
Next / previous feed with unread

**Ctrl** + **B**
Bookmark with bookmark-cmd

**Ctrl** + **E** Edit article flags

**Shift** + **D** Delete article

**Ctrl** + **D**
Delete all listed articles

**s** Save article to a text file

**e** Queue podcast for podboat

## ARTICLE VIEW

**1-9** Open link 1 to 9 in browser

**0** Open link 10 in browser

**#** Open link by number

**u** List the article's URLs

**Ctrl** + **U**
Toggle HTML / source view

**|** Pipe article to a command

**Space** / **b** Page down / up

**Home** / **End**
Top / bottom of the text

## LISTS AND DIALOGS

**Arrows** Move in lists

**PageUp** / **PageDown**
Move one page

**g** Sort by chosen method

**Shift** + **G** Sort in reverse

**v** Open dialog list

**?** Show the help screen

**:** Open the command line

## SEARCH AND FILTER

**/** Search feeds or articles

**f** Pick a saved filter

**Shift** + **F**
Type a filter expression

**Ctrl** + **F** Clear the filter

## SEARCH AND FILTER (cont.)

**t** Select a tag

**Ctrl** + **T** Clear the tag

### Filter expressions

| Write | Matches |
|---|---|
| `unread_count > 0` | feeds with unread items |
| `title =~ "linux"` | regex, case-insensitive |
| `author =! "bob"` | not equal |
| `age between 0:7` | published in last 7 days |
| `tags # "news"` | word in a list |
| `a and (b or c)` | combine, group |

## CONFIG AND CLI

**`newsboat -r`**
Start and reload all feeds

**`newsboat -x reload`**
Reload without the UI

**`newsboat -x print-unread`**
Print unread count

**`newsboat -i <file>`**
Import OPML subscriptions

**`newsboat -e > <file>`**
Export OPML subscriptions

### Common config options

| Option | Effect |
|---|---|
| `browser` | program for links |
| `reload-time` | minutes between reloads |
| `auto-reload` | reload while running |
| `show-read-feeds` | hide read feeds if no |
| `bind-key` | rebind a key |
| `unbind-key` | free a key |
| `macro` | chain operations |

### urls file line

| Line | Does |
|---|---|
| `<url> "tag"` | subscribe with tag |
| `<url> ~Title` | custom feed title |
| `"query:Name:<filter>"` | virtual feed of matches |
| `"exec:<script>"` | feed from a script |
| `<url> !` | hide from feed list |

## PODBOAT

**`podboat`**
Open the podcast download queue

**d** Download the selected entry