RCFV and the Web

The Really Cool FilTeR Viewer

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The Really Cool FilTeR Viewer

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- Why use RCFV as a browser?
  - First of all, RCFV is NOT a replacement for your current browser such as Chrome, Firefox or Edge. It does not do everything that a standard browser does, particularly because RCFV mainly works with text and does not support fancy formatting, graphics, video or audio. It is meant to supplement your favorite browser with the functions that it does best and that standard browsers do not.
  - Not displaying graphics or supporting audio might be a major disadvantage for many web sites. However, if your primary goal is to read the text information on a site then RCFV is a great way to do it. You'll avoid ads, unwanted pop-ups, auto-starting videos, etc.

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- RCFV supports several uncommon features:
  - You can select a block of text containing urls and open all of them with one operation or select which ones you want or don't want manually or via a regular expression match.
  - You can combine multiple (<=1 MB) files or web sites into one RCFV file or, more typically, read each into its own RCFV document file.
  - You can read one or more multipage web sites with one operation. You can read each page into a separate document file or combine all the pages into one file. You can control how many total pages to read or read all that are supplied by the server.
  - And, of course, you can filter the data once you have it stored as an RCFV document file.
    - Note that filtering parameters may be saved and automatically associated with one or more web sites based on the url. You can also manually apply a saved filter for any file.

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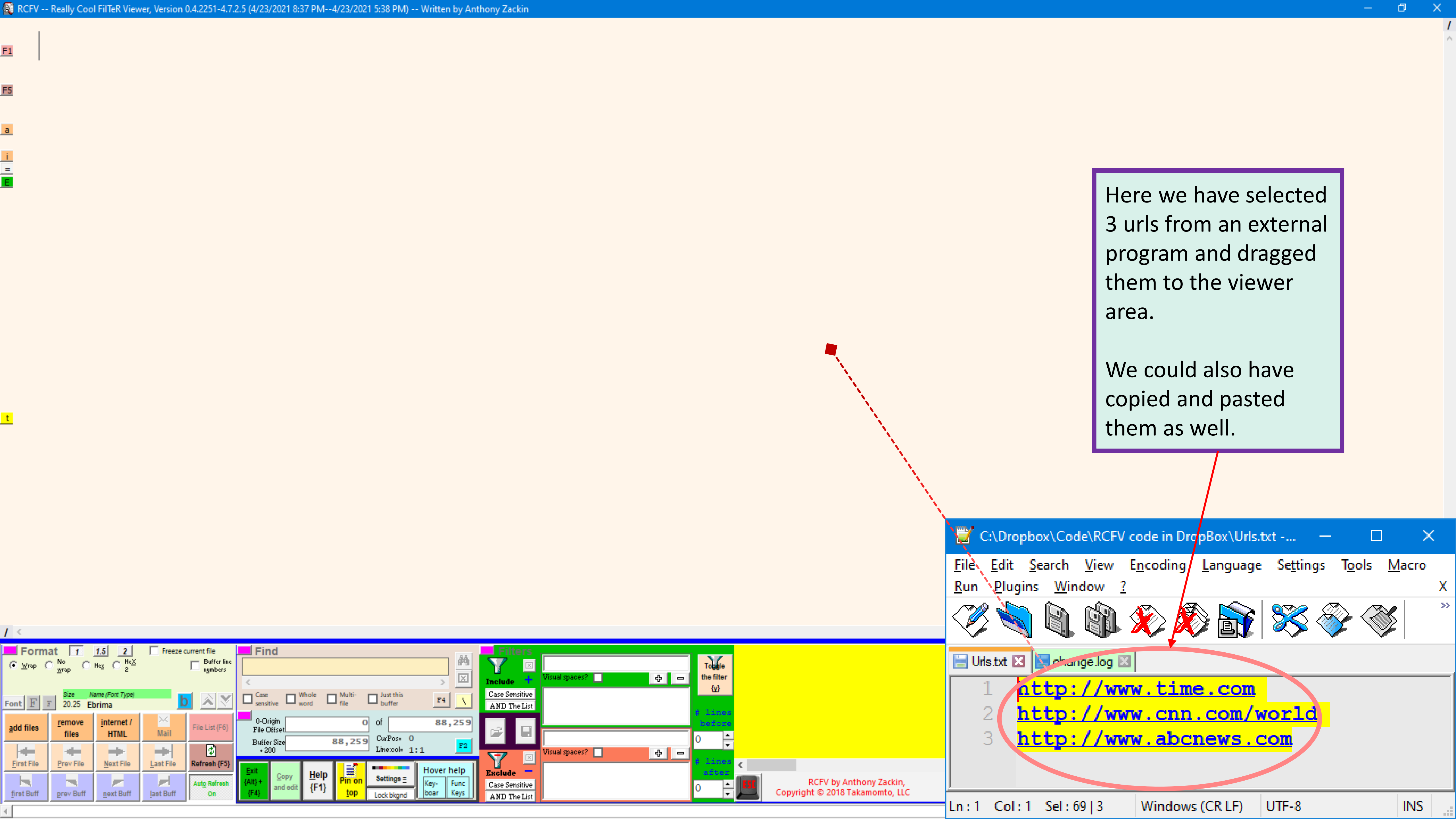
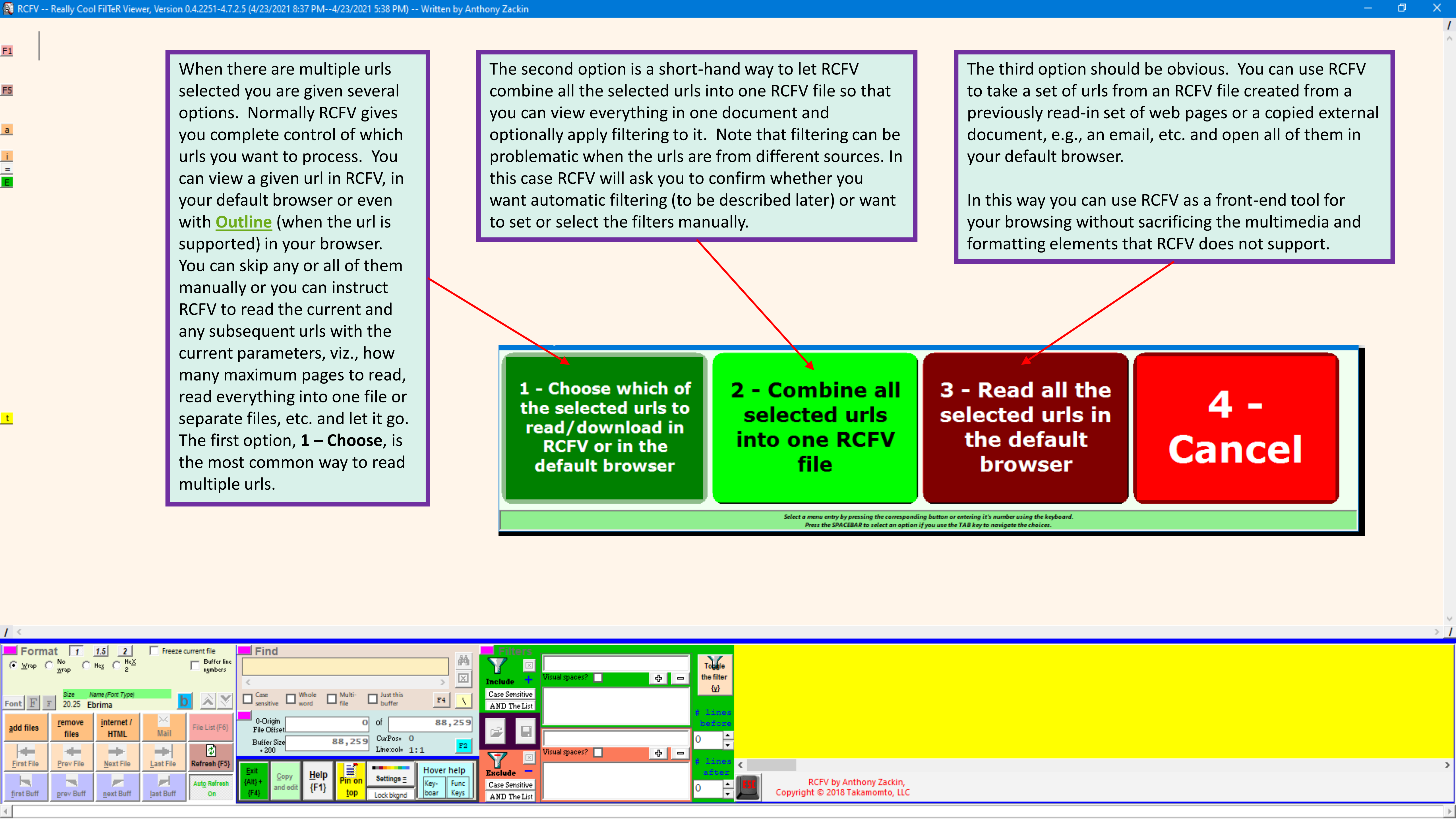
- Using RCFV to access web sites
  - You can *copy and paste* or *drag and drop* text containing one or more urls to the viewer area.
  - If you are viewing a web page in a browser, you can drag the url directly from the address bar. For most browsers just drag the lock icon on the address bar to the viewer window.
  - You can type one or more urls into the scratchpad to do this and just drag them from there.
  - You can select a previously accessed url or enter a new one from the Url History window.


RCFV -- Really Cool FilTeR Viewer, Version 0.4.2251-4.7.2.5 (4/23/2021 8:37 PM--4/23/2021 5:38 PM) -- Written by Anthony Zackin
Format
Find
Filters
Include
Exclude
add files
remove files
internet / HTML
Refresh {F5}
Help {F1}
Pin on top
Hover help
C:\Dropbox\Code\RCFV code in DropBox\Urls.txt -...
File Edit Search View Encoding Language Settings Tools Macro
Run Plugins Window ?
Urls.txt
change.log
Ln : 1 Col : 1 Sel : 69 | 3 Windows (CR LF) UTF-8 INS
RCFV by Anthony Zackin, Copyright © 2018 Takamomto, LLC

Here we have selected 3 urls from an external program and dragged them to the viewer area.

We could also have copied and pasted them as well.

```
http://www.time.com
http://www.cnn.com/world
http://www.abcnews.com
```



RCFV -- Really Cool FilTeR Viewer, Version 0.4.2251-4.7.2.5 (4/23/2021 8:37 PM--4/23/2021 5:38 PM) -- Written by Anthony Zackin

When there are multiple urls selected you are given several options. Normally RCFV gives you complete control of which urls you want to process. You can view a given url in RCFV, in your default browser or even with [Outline](#) (when the url is supported) in your browser. You can skip any or all of them manually or you can instruct RCFV to read the current and any subsequent urls with the current parameters, viz., how many maximum pages to read, read everything into one file or separate files, etc. and let it go. The first option, **1 – Choose**, is the most common way to read multiple urls.

The second option is a short-hand way to let RCFV combine all the selected urls into one RCFV file so that you can view everything in one document and optionally apply filtering to it. Note that filtering can be problematic when the urls are from different sources. In this case RCFV will ask you to confirm whether you want automatic filtering (to be described later) or want to set or select the filters manually.

The third option should be obvious. You can use RCFV to take a set of urls from an RCFV file created from a previously read-in set of web pages or a copied external document, e.g., an email, etc. and open all of them in your default browser.

In this way you can use RCFV as a front-end tool for your browsing without sacrificing the multimedia and formatting elements that RCFV does not support.

Select a menu entry by pressing the corresponding button or entering it's number using the keyboard.
Press the SPACEBAR to select an option if you use the TAB key to navigate the choices.

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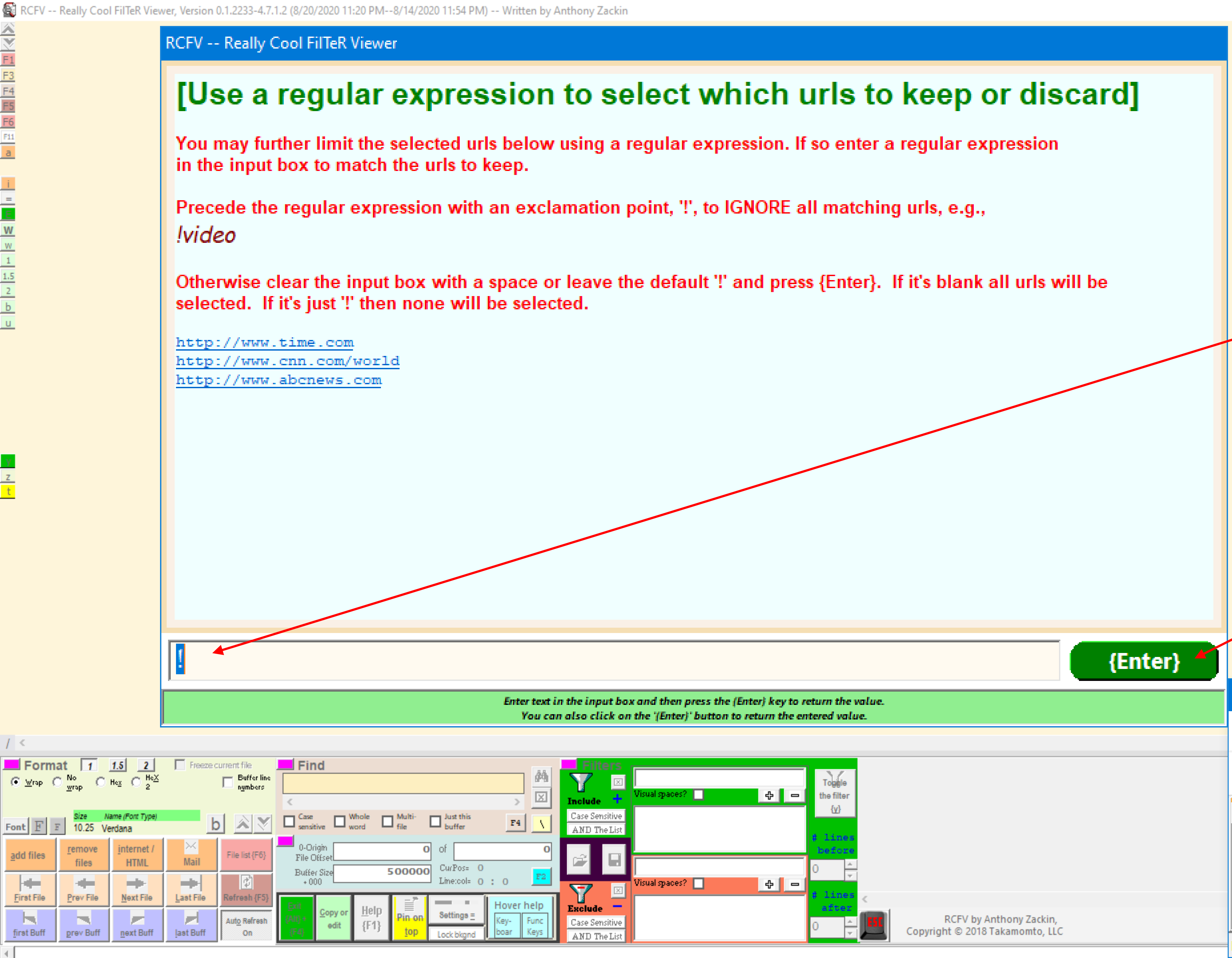
1 - Choose which of the selected urls to read/download in RCFV or in the default browser
2 - Combine all selected urls into one RCFV file
3 - Read all the selected urls in the default browser
4 - Cancel
F1
F5
a
i
E
t
Format
1
1.5
2
Freeze current file
Wrap
No wrap
Hex
HeX 2
Buffer line numbers
Font
Size
Name (Font Type)
20.25
Ebrima
add files
remove files
internet / HTML
Mail
File List (F6)
First File
Prev File
Next File
Last File
Refresh (F5)
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
F4
0-Origin File Offset
0
of
88,259
Buffer Size +200
88,259
CurPos= 0
Line:col= 1:1
F2
Exit (Alt) + (F4)
Copy and edit
Help (F1)
Pin on top
Settings =
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Visual spaces?
Exclude
Toggle the filter (v)
# lines before
# lines after
0
ESC


RCFV -- Really Cool FilTeR Viewer, Version 0.1.2233-4.7.1.2 (8/20/2020 11:20 PM--8/14/2020 11:54 PM) -- Written by Anthony Zackin

RCFV -- Really Cool FilTeR Viewer

[Use a regular expression to select which urls to keep or discard]

You may further limit the selected urls below using a regular expression. If so enter a regular expression in the input box to match the urls to keep.

Precede the regular expression with an exclamation point, '!', to IGNORE all matching urls, e.g.,
!video

Otherwise clear the input box with a space or leave the default '!' and press {Enter}. If it's blank all urls will be selected. If it's just '!' then none will be selected.

http://www.time.com
http://www.cnn.com/world
http://www.abcnews.com

```
!
```

Enter text in the input box and then press the {Enter} key to return the value.
You can also click on the '{Enter}' button to return the entered value.

{Enter}
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size 10.25
Name (Font Type) Verdana
add files
remove files
internet / HTML
Mail
File list {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset
of
Buffer Size • 000
500000
CurPos= 0
Line:col= 0 : 0
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Keyboar
Func Keys
Filters
Include
Case Sensitive
AND The List
Exclude
Visual spaces?
Toggle the filter
# lines before
# lines after
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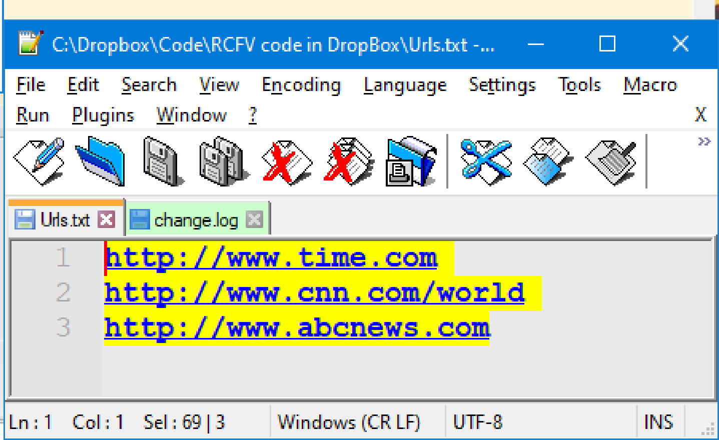
Before you get to the manual url selection RCFV will optionally let you filter the list of selected urls via a regular expression. You can turn this option off in the settings screen, but it can be quite useful when you have many urls to process and you want to weed out ones which are in the list, but you are not interested in, for example, videos or other multimedia.

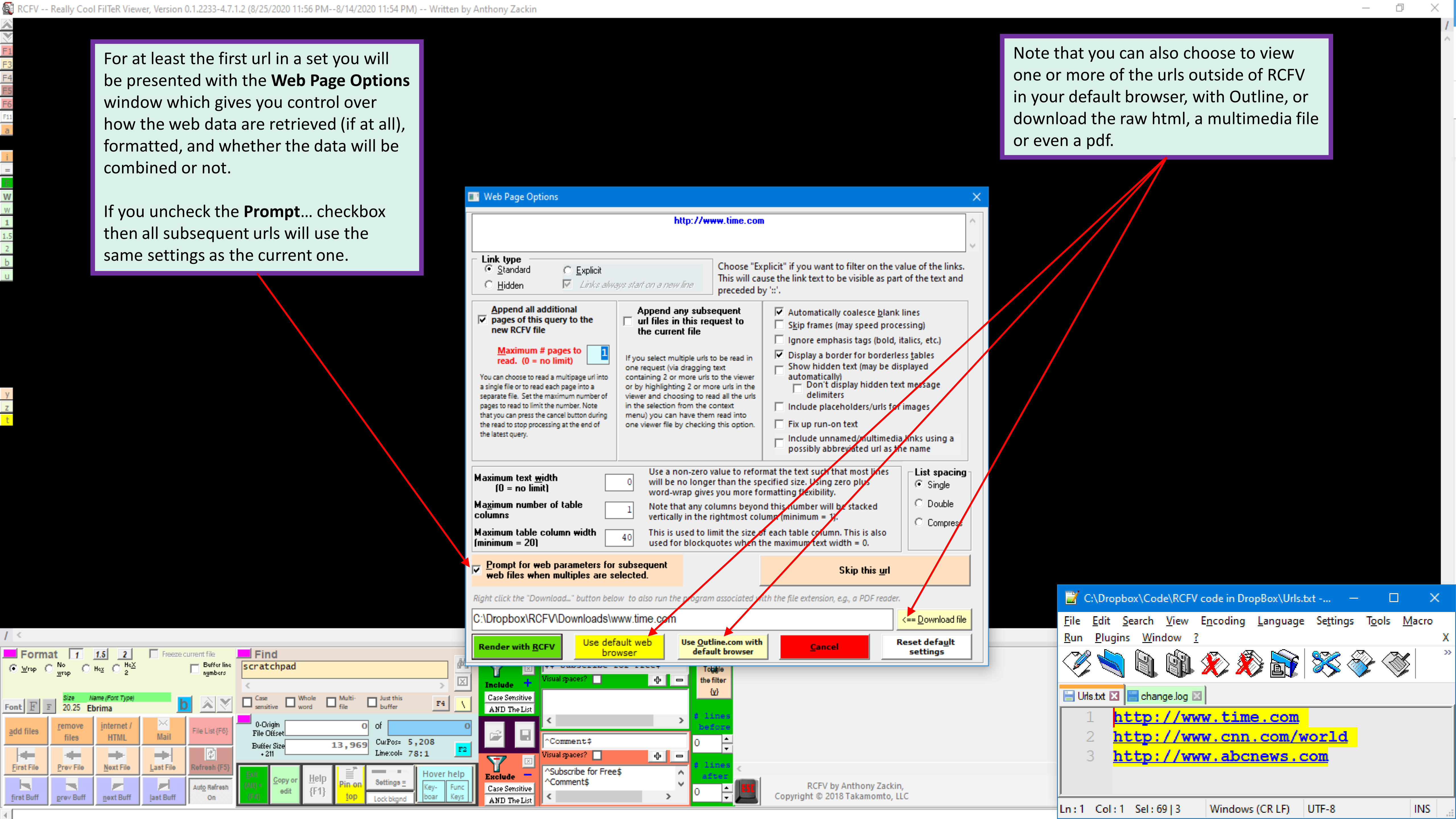
The regex filtering here is relatively simple but it gives you the ability to match either all the urls you want or all that you don't want (regex is preceded by "**!**"). A blank or empty line accepts them all and **!**, the default, accepts none. To accept all just press the spacebar to replace the **!** and then press the {**Enter**} key or button. Or add a regex like **!world$** to select all but the cnn url.


C:\Dropbox\Code\RCFV code in DropBox\Urls.txt -...

File
Edit
Search
View
Encoding
Language
Settings
Tools
Macro
Run
Plugins
Window
?
Urls.txt
change.log

```
http://www.time.com
http://www.cnn.com/world
http://www.abcnews.com
```

Ln : 1 Col : 1 Sel : 69 | 3 Windows (CR LF) UTF-8 INS


RCFV -- Really Cool FilTeR Viewer, Version 0.1.2233-4.7.1.2 (8/25/2020 11:56 PM--8/14/2020 11:54 PM) -- Written by Anthony Zackin
Web Page Options
Render with RCFV
Use default web browser
Use Outline.com with default browser
Cancel
Reset default settings
Skip this url
<== Download file
C:\Dropbox\Code\RCFV code in DropBox\Urls.txt -...
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
Urls.txt
change.log
Ln : 1 Col : 1 Sel : 69 | 3 Windows (CR LF) UTF-8 INS
RCFV by Anthony Zackin,
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For at least the first url in a set you will be presented with the **Web Page Options** window which gives you control over how the web data are retrieved (if at all), formatted, and whether the data will be combined or not.

If you uncheck the **Prompt**… checkbox then all subsequent urls will use the same settings as the current one.

Note that you can also choose to view one or more of the urls outside of RCFV in your default browser, with Outline, or download the raw html, a multimedia file or even a pdf.

http://www.time.com

Link type

● Standard ○ Explicit
○ Hidden ☑ *Links always start on a new line*

Choose "Explicit" if you want to filter on the value of the links. This will cause the link text to be visible as part of the text and preceded by '::'.

☑ **Append all additional pages of this query to the new RCFV file**

Maximum # pages to read. (0 = no limit): 1

You can choose to read a multipage url into a single file or to read each page into a separate file. Set the maximum number of pages to read to limit the number. Note that you can press the cancel button during the read to stop processing at the end of the latest query.

☐ **Append any subsequent url files in this request to the current file**

If you select multiple urls to be read in one request (via dragging text containing 2 or more urls to the viewer or by highlighting 2 or more urls in the viewer and choosing to read all the urls in the selection from the context menu) you can have them read into one viewer file by checking this option.

☑ Automatically coalesce blank lines
☐ Skip frames (may speed processing)
☐ Ignore emphasis tags (bold, italics, etc.)
☑ Display a border for borderless tables
☐ Show hidden text (may be displayed automatically)
  ☐ Don't display hidden text message delimiters
☐ Include placeholders/urls for images
☐ Fix up run-on text
☐ Include unnamed/multimedia links using a possibly abbreviated url as the name

Maximum text width (0 = no limit): 0
Use a non-zero value to reformat the text such that most lines will be no longer than the specified size. Using zero plus word-wrap gives you more formatting flexibility.

Maximum number of table columns: 1
Note that any columns beyond this number will be stacked vertically in the rightmost column (minimum = 1).

Maximum table column width (minimum = 20): 40
This is used to limit the size of each table column. This is also used for blockquotes when the maximum text width = 0.

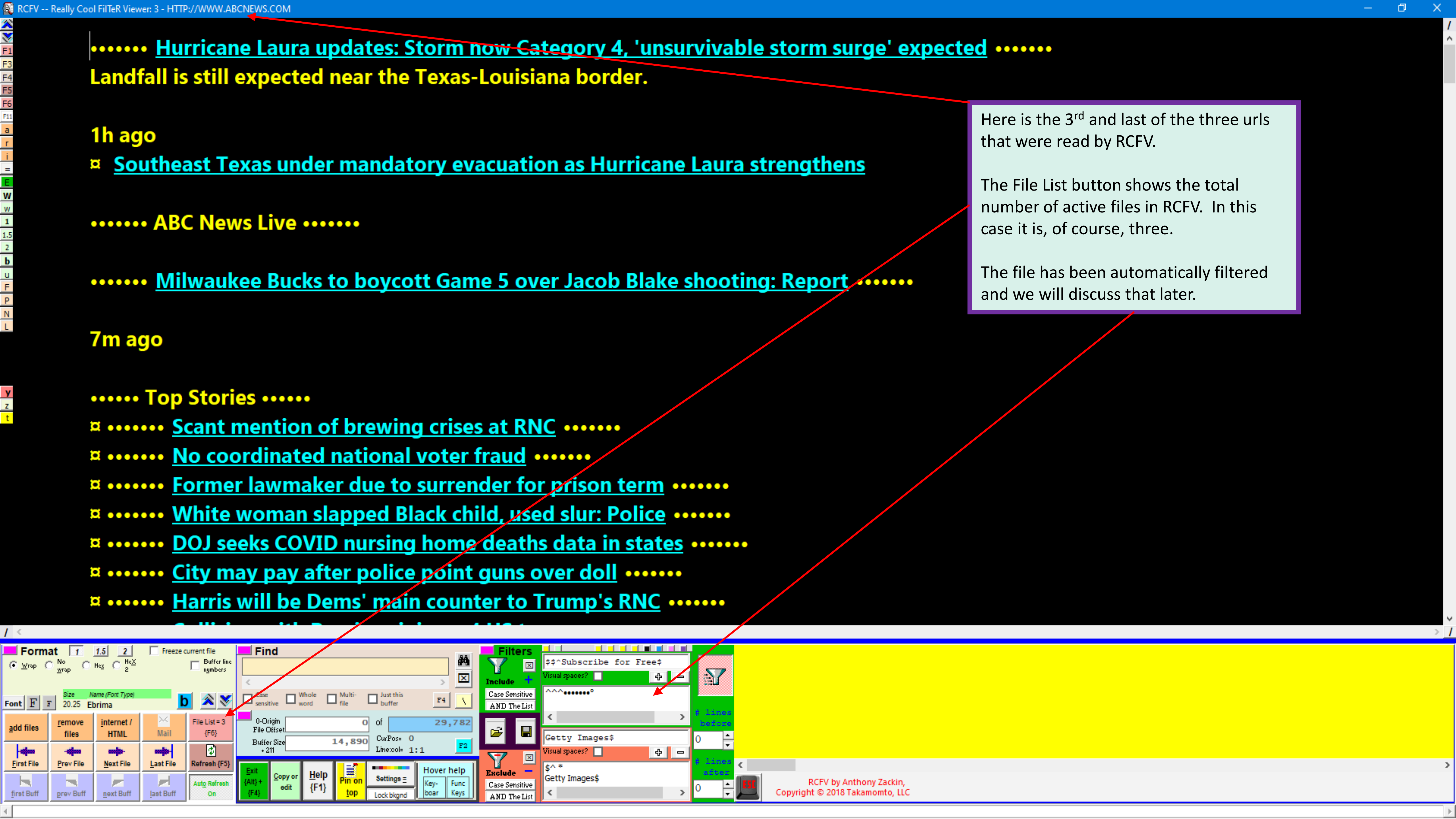
List spacing
● Single
○ Double
○ Compress

☑ **Prompt for web parameters for subsequent web files when multiples are selected.**

Right click the "Download..." button below to also run the program associated with the file extension, e.g., a PDF reader.

C:\Dropbox\RCFV\Downloads\www.time.com

1 http://www.time.com
2 http://www.cnn.com/world
3 http://www.abcnews.com


RCFV -- Really Cool FilTeR Viewer: 3 - HTTP://WWW.ABCNEWS.COM
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size 20.25
Name (Font Type) Ebrima
add files
remove files
internet / HTML
Mail
File List = 3 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
F4
0-Origin File Offset
Buffer Size + 211
CurPos=
Line:col=
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Exclude
Case Sensitive
AND The List
Visual spaces?
# lines before
# lines after
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••••••• Hurricane Laura updates: Storm now Category 4, 'unsurvivable storm surge' expected •••••••

Landfall is still expected near the Texas-Louisiana border.

1h ago

¤ Southeast Texas under mandatory evacuation as Hurricane Laura strengthens

••••••• ABC News Live •••••••

••••••• Milwaukee Bucks to boycott Game 5 over Jacob Blake shooting: Report •••••••

7m ago

•••••• Top Stories ••••••

¤ ••••••• Scant mention of brewing crises at RNC •••••••

¤ ••••••• No coordinated national voter fraud •••••••

¤ ••••••• Former lawmaker due to surrender for prison term •••••••

¤ ••••••• White woman slapped Black child, used slur: Police •••••••

¤ ••••••• DOJ seeks COVID nursing home deaths data in states •••••••

¤ ••••••• City may pay after police point guns over doll •••••••

¤ ••••••• Harris will be Dems' main counter to Trump's RNC •••••••

0-Origin File Offset 0 of 29,782

Buffer Size + 211 14,890 CurPos= 0 Line:col= 1:1

```
$$^Subscribe for Free$
^^^•••••••°
Getty Images$
$^ *
Getty Images$
```

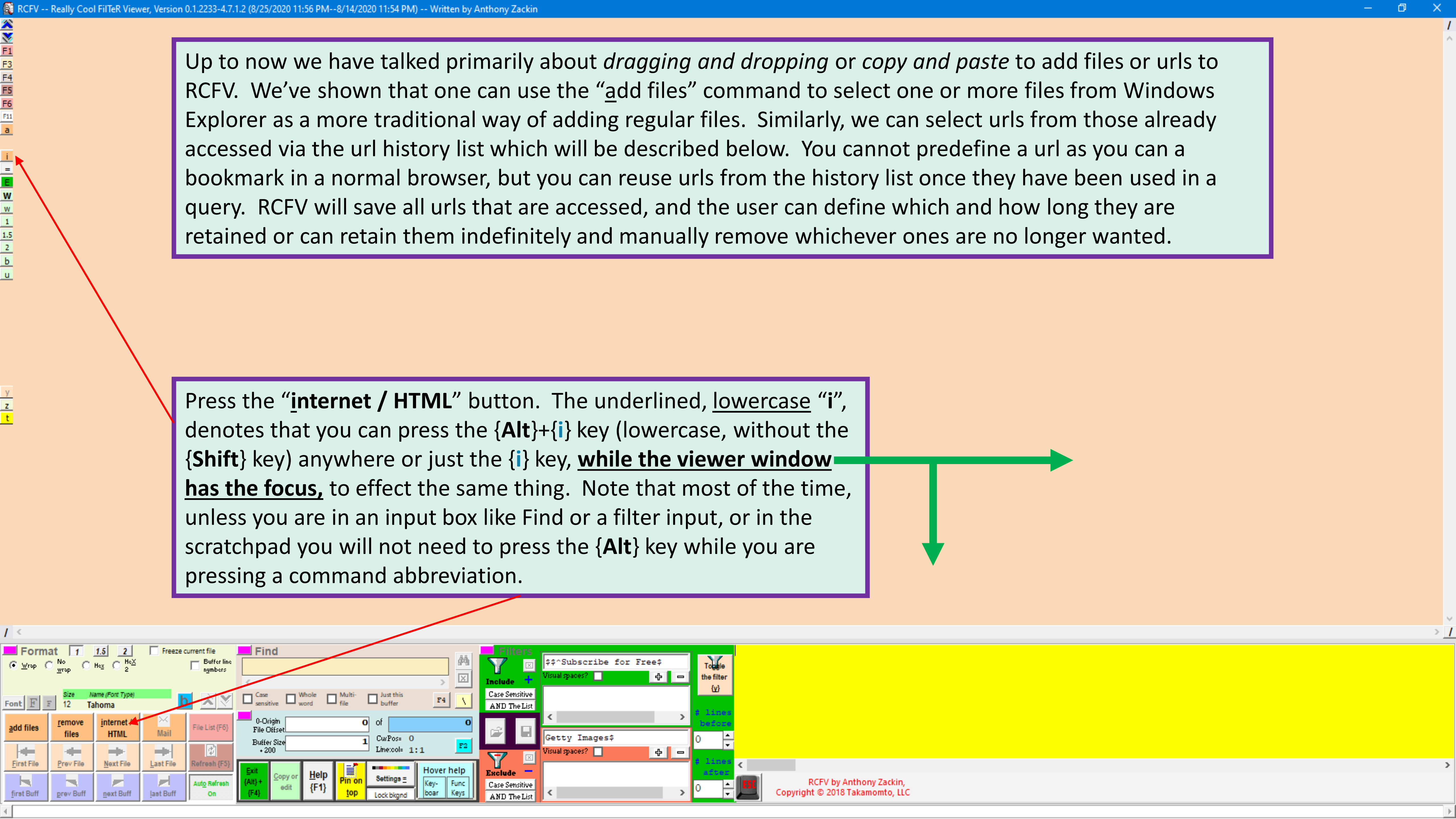
lines before 0

lines after 0

Here is the 3rd and last of the three urls that were read by RCFV.

The File List button shows the total number of active files in RCFV. In this case it is, of course, three.

The file has been automatically filtered and we will discuss that later.


RCFV -- Really Cool FilTeR Viewer, Version 0.1.2233-4.7.1.2 (8/25/2020 11:56 PM--8/14/2020 11:54 PM) -- Written by Anthony Zackin
F1
F3
F4
F5
F6
F11
a
i
E
W
w
1
1.5
2
b
u
y
z
t
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size
Name (Font Type)
12
Tahoma
add files
remove files
internet HTML
Mail
File List (F6)
First File
Prev File
Next File
Last File
Refresh (F5)
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
F4
0-Origin File Offset
of
Buffer Size + 200
CurPos:
Line:col:
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Exclude
Visual spaces?
Toggle the filter {v}
# lines before
# lines after
ESC

Up to now we have talked primarily about *dragging and dropping* or *copy and paste* to add files or urls to RCFV. We've shown that one can use the "add files" command to select one or more files from Windows Explorer as a more traditional way of adding regular files. Similarly, we can select urls from those already accessed via the url history list which will be described below. You cannot predefine a url as you can a bookmark in a normal browser, but you can reuse urls from the history list once they have been used in a query. RCFV will save all urls that are accessed, and the user can define which and how long they are retained or can retain them indefinitely and manually remove whichever ones are no longer wanted.

Press the "**internet / HTML**" button. The underlined, lowercase "**i**", denotes that you can press the {**Alt**}+{i} key (lowercase, without the {**Shift**} key) anywhere or just the {i} key, **while the viewer window has the focus,** to effect the same thing. Note that most of the time, unless you are in an input box like Find or a filter input, or in the scratchpad you will not need to press the {**Alt**} key while you are pressing a command abbreviation.

0-Origin File Offset: 0 of 0

Buffer Size + 200: 1

CurPos: 0

Line:col: 1:1

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Getty Images$

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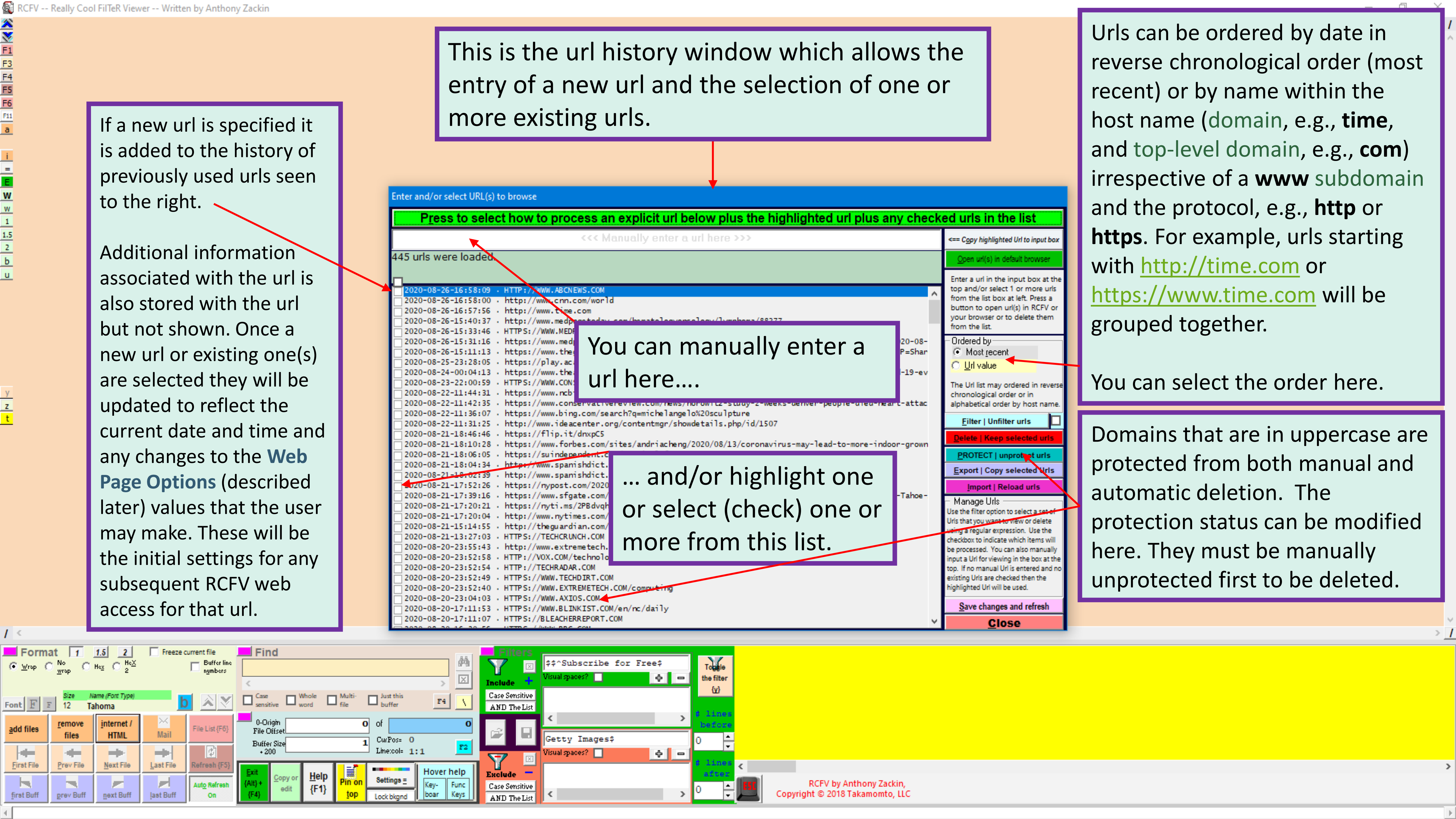

This is the url history window which allows the entry of a new url and the selection of one or more existing urls.

If a new url is specified it is added to the history of previously used urls seen to the right.

Additional information associated with the url is also stored with the url but not shown. Once a new url or existing one(s) are selected they will be updated to reflect the current date and time and any changes to the **Web Page Options** (described later) values that the user may make. These will be the initial settings for any subsequent RCFV web access for that url.

You can manually enter a url here….

… and/or highlight one or select (check) one or more from this list.

Urls can be ordered by date in reverse chronological order (most recent) or by name within the host name (domain, e.g., **time**, and top-level domain, e.g., **com**) irrespective of a **www** subdomain and the protocol, e.g., **http** or **https**. For example, urls starting with http://time.com or https://www.time.com will be grouped together.

You can select the order here.

Domains that are in uppercase are protected from both manual and automatic deletion. The protection status can be modified here. They must be manually unprotected first to be deleted.

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Enter and/or select URL(s) to browse

Press to select how to process an explicit url below plus the highlighted url plus any checked urls in the list

<<< Manually enter a url here >>>

445 urls were loaded.

```
☐ 2020-08-26-16:58:09 . HTTP://WWW.ABCNEWS.COM
☐ 2020-08-26-16:58:00 . http://www.cnn.com/world
☐ 2020-08-26-16:57:56 . http://www.time.com
☐ 2020-08-26-15:40:37 . http://www.medpagetoday.com/hematologyoncology/lymphoma/88277
☐ 2020-08-26-15:33:46 . HTTPS://WWW.MED
☐ 2020-08-26-15:31:16 . https://www.med                                         20-08-
☐ 2020-08-26-15:11:13 . https://www.the                                         P=Shar
☐ 2020-08-25-23:28:05 . https://play.ac
☐ 2020-08-24-00:04:13 . https://www.the                                         -19-ev
☐ 2020-08-23-22:00:59 . HTTPS://WWW.CON
☐ 2020-08-22-11:44:31 . https://www.ncb
☐ 2020-08-22-11:42:35 . https://www.conservativereview.com/news/horowitz-study-2-weeks-denver-people-died-heart-attac
☐ 2020-08-22-11:36:07 . https://www.bing.com/search?q=michelangelo%20sculpture
☐ 2020-08-22-11:31:25 . http://www.ideacenter.org/contentmgr/showdetails.php/id/1507
☐ 2020-08-21-18:46:46 . https://flip.it/dnxpC5
☐ 2020-08-21-18:10:28 . https://www.forbes.com/sites/andriacheng/2020/08/13/coronavirus-may-lead-to-more-indoor-grown
☐ 2020-08-21-18:06:05 . https://suindependent.c
☐ 2020-08-21-18:04:34 . http://www.spanishdict.
☐ 2020-08-21-18:02:39 . http://www.spanishdict.
☐ 2020-08-21-17:52:26 . https://nypost.com/2020
☐ 2020-08-21-17:39:16 . https://www.sfgate.com/                                 -Tahoe-
☐ 2020-08-21-17:20:21 . https://nyti.ms/2PBdvqh
☐ 2020-08-21-17:20:04 . http://www.nytimes.com/
☐ 2020-08-21-15:14:55 . http://theguardian.com/
☐ 2020-08-21-13:27:03 . HTTPS://TECHCRUNCH.COM
☐ 2020-08-20-23:55:43 . http://www.extremetech.
☐ 2020-08-20-23:52:58 . HTTP://VOX.COM/technolo
☐ 2020-08-20-23:52:54 . HTTP://TECHRADAR.COM
☐ 2020-08-20-23:52:49 . HTTPS://WWW.TECHDIRT.COM
☐ 2020-08-20-23:52:40 . HTTPS://WWW.EXTREMETECH.COM/computing
☐ 2020-08-20-23:04:03 . HTTPS://WWW.AXIOS.COM
☐ 2020-08-20-17:11:53 . HTTPS://WWW.BLINKIST.COM/en/nc/daily
☐ 2020-08-20-17:11:07 . HTTPS://BLEACHERREPORT.COM
```

<== Copy highlighted Url to input box

Open url(s) in default browser

Enter a url in the input box at the top and/or select 1 or more urls from the list box at left. Press a button to open url(s) in RCFV or your browser or to delete them from the list.

Ordered by
● Most recent
○ Url value

The Url list may ordered in reverse chronological order or in alphabetical order by host name.

Filter | Unfilter urls ☐

Delete | Keep selected urls

PROTECT | unprotect urls

Export | Copy selected Urls

Import | Reload urls

Manage Urls
Use the filter option to select a set of Urls that you want to view or delete using a regular expression. Use the checkbox to indicate which items will be processed. You can also manually input a Url for viewing in the box at the top. If no manual Url is entered and no existing Urls are checked then the highlighted Url will be used.

Save changes and refresh

Close

Filters: $$^Subscribe for Free$; Getty Images$

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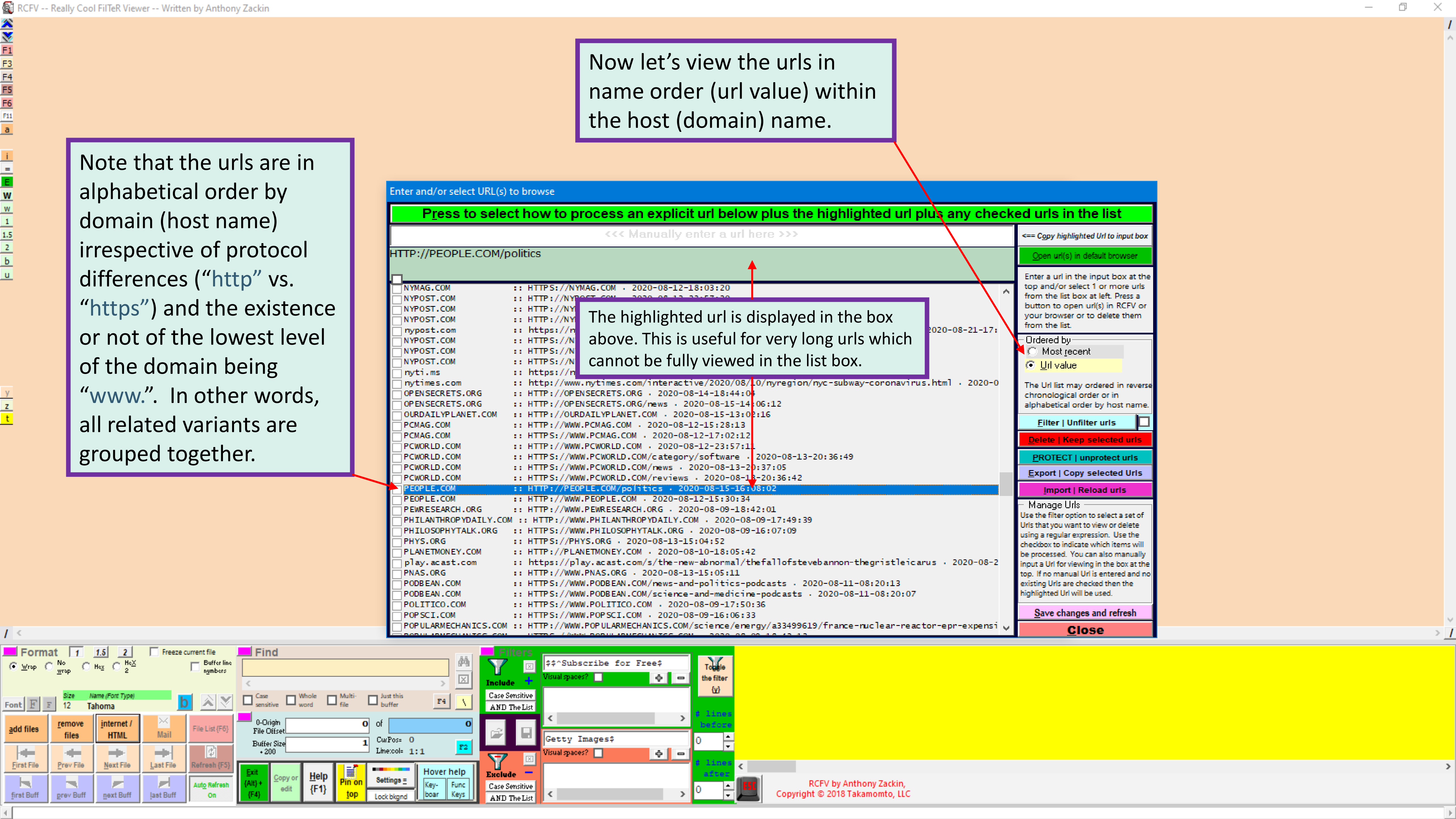
F1
F3
F4
F5
F6
F11
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size 12
Name (Font Type) Tahoma
add files
remove files
internet / HTML
Mail
File List (F6)
First File
Prev File
Next File
Last File
Refresh (F5)
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
F4
0-Origin File Offset
of
Buffer Size + 200
CurPos= 0
Line:col= 1:1
F3
Exit (Alt) + (F4)
Copy or edit
Help (F1)
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Include
Case Sensitive
AND The List
Visual spaces?
Exclude
Toggle the filter (v)
# lines before
# lines after

Note that the urls are in alphabetical order by domain (host name) irrespective of protocol differences (“http” vs. “https”) and the existence or not of the lowest level of the domain being “www.”. In other words, all related variants are grouped together.

Now let’s view the urls in name order (url value) within the host (domain) name.



RCFV -- Really Cool FilTeR Viewer -- Written by Anthony Zackin

Enter and/or select URL(s) to browse

Press to select how to process an explicit url below plus the highlighted url plus any checked urls in the list

<<< Manually enter a url here >>>

HTTP://PEOPLE.COM/politics

The highlighted url is displayed in the box above. This is useful for very long urls which cannot be fully viewed in the list box.

```
NYMAG.COM            :: HTTPS://NYMAG.COM · 2020-08-12-18:03:20
NYPOST.COM           :: HTTP://NY
NYPOST.COM           :: HTTP://NY
NYPOST.COM           :: HTTP://NY
nypost.com           :: https://n                                      2020-08-21-17:
NYPOST.COM           :: HTTPS://N
NYPOST.COM           :: HTTPS://N
NYPOST.COM           :: HTTPS://N
nyti.ms              :: https://n
nytimes.com          :: http://www.nytimes.com/interactive/2020/08/10/nyregion/nyc-subway-coronavirus.html · 2020-0
OPENSECRETS.ORG      :: HTTP://OPENSECRETS.ORG · 2020-08-14-18:44:04
OPENSECRETS.ORG      :: HTTP://OPENSECRETS.ORG/news · 2020-08-15-14:06:12
OURDAILYPLANET.COM   :: HTTP://OURDAILYPLANET.COM · 2020-08-15-13:02:16
PCMAG.COM            :: HTTP://WWW.PCMAG.COM · 2020-08-12-15:28:13
PCMAG.COM            :: HTTPS://WWW.PCMAG.COM · 2020-08-12-17:02:12
PCWORLD.COM          :: HTTP://WWW.PCWORLD.COM · 2020-08-12-23:57:11
PCWORLD.COM          :: HTTPS://WWW.PCWORLD.COM/category/software · 2020-08-13-20:36:49
PCWORLD.COM          :: HTTPS://WWW.PCWORLD.COM/news · 2020-08-13-20:37:05
PCWORLD.COM          :: HTTPS://WWW.PCWORLD.COM/reviews · 2020-08-13-20:36:42
PEOPLE.COM           :: HTTP://PEOPLE.COM/politics · 2020-08-15-16:08:02
PEOPLE.COM           :: HTTP://WWW.PEOPLE.COM · 2020-08-12-15:30:34
PEWRESEARCH.ORG      :: HTTP://WWW.PEWRESEARCH.ORG · 2020-08-09-18:42:01
PHILANTHROPYDAILY.COM :: HTTP://WWW.PHILANTHROPYDAILY.COM · 2020-08-09-17:49:39
PHILOSOPHYTALK.ORG   :: HTTPS://WWW.PHILOSOPHYTALK.ORG · 2020-08-09-16:07:09
PHYS.ORG             :: HTTPS://PHYS.ORG · 2020-08-13-15:04:52
PLANETMONEY.COM      :: HTTP://PLANETMONEY.COM · 2020-08-10-18:05:42
play.acast.com       :: https://play.acast.com/s/the-new-abnormal/thefallofstevebannon-thegristleicarus · 2020-08-2
PNAS.ORG             :: HTTP://WWW.PNAS.ORG · 2020-08-13-15:05:11
PODBEAN.COM          :: HTTPS://WWW.PODBEAN.COM/news-and-politics-podcasts · 2020-08-11-08:20:13
PODBEAN.COM          :: HTTPS://WWW.PODBEAN.COM/science-and-medicine-podcasts · 2020-08-11-08:20:07
POLITICO.COM         :: HTTPS://WWW.POLITICO.COM · 2020-08-09-17:50:36
POPSCI.COM           :: HTTPS://WWW.POPSCI.COM · 2020-08-09-16:06:33
POPULARMECHANICS.COM :: HTTP://WWW.POPULARMECHANICS.COM/science/energy/a33499619/france-nuclear-reactor-epr-expensi
```

<== Copy highlighted Url to input box

Open url(s) in default browser

Enter a url in the input box at the top and/or select 1 or more urls from the list box at left. Press a button to open url(s) in RCFV or your browser or to delete them from the list.

Ordered by

○ Most recent

● Url value

The Url list may ordered in reverse chronological order or in alphabetical order by host name.

Filter | Unfilter urls ☐

Delete | Keep selected urls

PROTECT | unprotect urls

Export | Copy selected Urls

Import | Reload urls

Manage Urls

Use the filter option to select a set of Urls that you want to view or delete using a regular expression. Use the checkbox to indicate which items will be processed. You can also manually input a Url for viewing in the box at the top. If no manual Url is entered and no existing Urls are checked then the highlighted Url will be used.

Save changes and refresh

Close

Include filter: $$^Subscribe for Free$

Exclude filter: Getty Images$

F1
F3
F4
F5
F6
F11
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size 12
Name (Font Type) Tahoma
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset
Buffer Size + 200
of
CurPos= 0
Line:col= 1:1
Filters
Include
Case Sensitive
AND The List
Exclude
Visual spaces?
Toggle the filter
# lines before
# lines after
add files
remove files
internet / HTML
Mail
File List (F6)
First File
Prev File
Next File
Last File
Refresh (F5)
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Exit (Alt) + (F4)
Copy or edit
Help (F1)
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys

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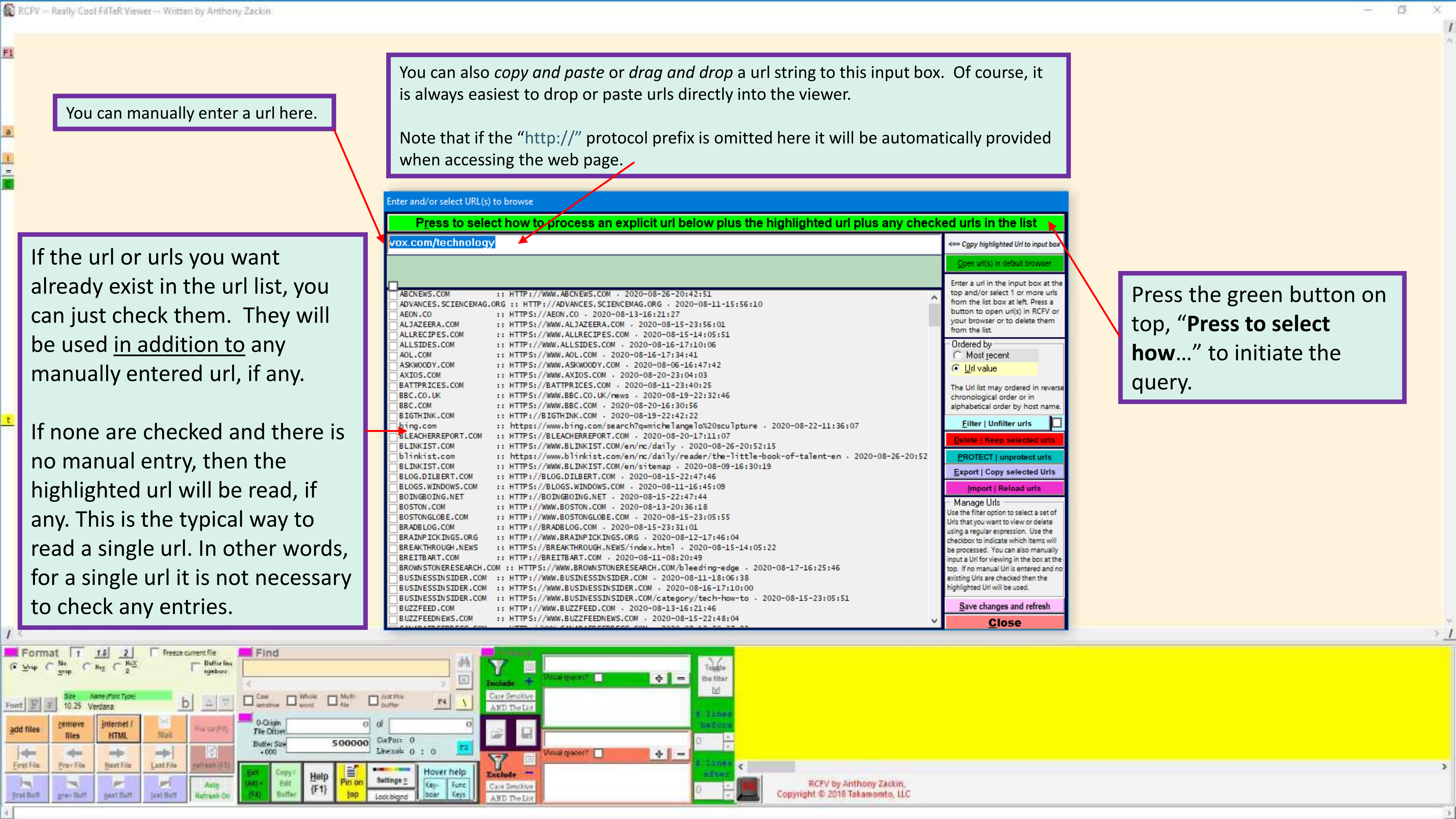

RCFV -- Really Cool FilTeR Viewer -- Written by Anthony Zackin

You can manually enter a url here.

You can also *copy and paste* or *drag and drop* a url string to this input box. Of course, it is always easiest to drop or paste urls directly into the viewer.

Note that if the "http://" protocol prefix is omitted here it will be automatically provided when accessing the web page.

If the url or urls you want already exist in the url list, you can just check them. They will be used in addition to any manually entered url, if any.

If none are checked and there is no manual entry, then the highlighted url will be read, if any. This is the typical way to read a single url. In other words, for a single url it is not necessary to check any entries.

Press the green button on top, "**Press to select how…**" to initiate the query.

Enter and/or select URL(s) to browse

vox.com/technology

```
☐ ABCNEWS.COM          :: HTTP://WWW.ABCNEWS.COM . 2020-08-26-20:42:51
☐ ADVANCES.SCIENCEMAG.ORG :: HTTP://ADVANCES.SCIENCEMAG.ORG . 2020-08-11-15:56:10
☐ AEON.CO              :: HTTPS://AEON.CO . 2020-08-13-16:21:27
☐ ALJAZEERA.COM        :: HTTPS://WWW.ALJAZEERA.COM . 2020-08-15-23:56:01
☐ ALLRECIPES.COM       :: HTTPS://WWW.ALLRECIPES.COM . 2020-08-15-14:05:51
☐ ALLSIDES.COM         :: HTTP://WWW.ALLSIDES.COM . 2020-08-16-17:10:06
☐ AOL.COM              :: HTTPS://WWW.AOL.COM . 2020-08-16-17:34:41
☐ ASKWOODY.COM         :: HTTPS://WWW.ASKWOODY.COM . 2020-08-06-16:47:42
☐ AXIOS.COM            :: HTTPS://WWW.AXIOS.COM . 2020-08-20-23:04:03
☐ BATTPRICES.COM       :: HTTPS://BATTPRICES.COM . 2020-08-11-23:40:25
☐ BBC.CO.UK            :: HTTPS://WWW.BBC.CO.UK/news . 2020-08-19-22:32:46
☐ BBC.COM              :: HTTPS://WWW.BBC.COM . 2020-08-20-16:30:56
☐ BIGTHINK.COM         :: HTTP://BIGTHINK.COM . 2020-08-19-22:42:22
☐ bing.com             :: https://www.bing.com/search?q=michelangelo%20sculpture . 2020-08-22-11:36:07
☐ BLEACHERREPORT.COM   :: HTTPS://BLEACHERREPORT.COM . 2020-08-20-17:11:07
☐ BLINKIST.COM         :: HTTPS://WWW.BLINKIST.COM/en/nc/daily . 2020-08-26-20:52:15
☐ blinkist.com         :: https://www.blinkist.com/en/nc/daily/reader/the-little-book-of-talent-en . 2020-08-26-20:52
☐ BLINKIST.COM         :: HTTPS://WWW.BLINKIST.COM/en/sitemap . 2020-08-09-16:30:19
☐ BLOG.DILBERT.COM     :: HTTP://BLOG.DILBERT.COM . 2020-08-15-22:47:46
☐ BLOGS.WINDOWS.COM    :: HTTPS://BLOGS.WINDOWS.COM . 2020-08-11-16:45:09
☐ BOINGBOING.NET       :: HTTP://BOINGBOING.NET . 2020-08-15-22:47:44
☐ BOSTON.COM           :: HTTP://WWW.BOSTON.COM . 2020-08-13-20:36:18
☐ BOSTONGLOBE.COM      :: HTTP://WWW.BOSTONGLOBE.COM . 2020-08-15-23:05:55
☐ BRADBLOG.COM         :: HTTP://BRADBLOG.COM . 2020-08-15-23:31:01
☐ BRAINPICKINGS.ORG    :: HTTP://WWW.BRAINPICKINGS.ORG . 2020-08-12-17:46:04
☐ BREAKTHROUGH.NEWS    :: HTTPS://BREAKTHROUGH.NEWS/index.html . 2020-08-15-14:05:22
☐ BREITBART.COM        :: HTTP://BREITBART.COM . 2020-08-11-08:20:49
☐ BROWNSTONERESEARCH.COM :: HTTPS://WWW.BROWNSTONERESEARCH.COM/bleeding-edge . 2020-08-17-16:25:46
☐ BUSINESSINSIDER.COM  :: HTTP://WWW.BUSINESSINSIDER.COM . 2020-08-11-18:06:38
☐ BUSINESSINSIDER.COM  :: HTTPS://WWW.BUSINESSINSIDER.COM . 2020-08-16-17:10:00
☐ BUSINESSINSIDER.COM  :: HTTPS://WWW.BUSINESSINSIDER.COM/category/tech-how-to . 2020-08-15-23:05:51
☐ BUZZFEED.COM         :: HTTP://WWW.BUZZFEED.COM . 2020-08-13-16:21:46
☐ BUZZFEEDNEWS.COM     :: HTTPS://WWW.BUZZFEEDNEWS.COM . 2020-08-15-22:48:04
```

Enter a url in the input box at the top and/or select 1 or more urls from the list box at left. Press a button to open url(s) in RCFV or your browser or to delete them from the list.

Ordered by
○ Most recent
● Url value

The Url list may ordered in reverse chronological order or in alphabetical order by host name.

Manage Urls
Use the filter option to select a set of Urls that you want to view or delete using a regular expression. Use the checkbox to indicate which items will be processed. You can also manually input a Url for viewing in the box at the top. If no manual Url is entered and no existing Urls are checked then the highlighted Url will be used.

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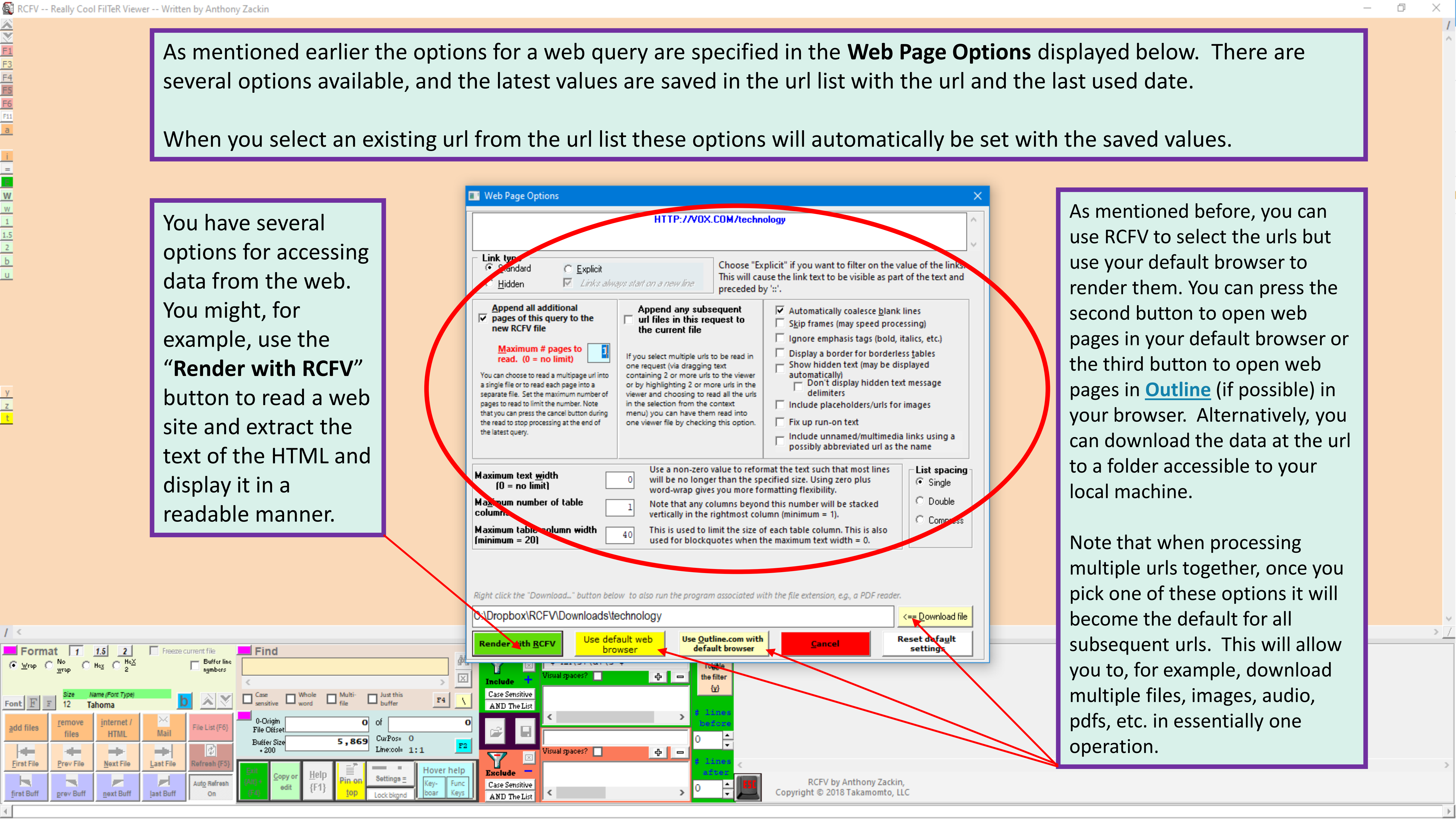
Press to select how to process an explicit url below plus the highlighted url plus any checked urls in the list
<== Copy highlighted Url to input box
Open url(s) in default browser
Filter | Unfilter urls
Delete | Keep selected urls
PROTECT | unprotect urls
Export | Copy selected Urls
Import | Reload urls
Save changes and refresh
Close
Format
Find
Include
Exclude
Case Sensitive
AND The List
add files
remove files
internet / HTML
Help (F1)
Pin on top
Settings
Hover help
Auto Refresh On


RCFV -- Really Cool FilTeR Viewer -- Written by Anthony Zackin
Format
Find
add files
remove files
internet / HTML
Mail
First File
Prev File
Next File
Last File
Include
Exclude
Case Sensitive
AND The List
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

As mentioned earlier the options for a web query are specified in the **Web Page Options** displayed below. There are several options available, and the latest values are saved in the url list with the url and the last used date.

When you select an existing url from the url list these options will automatically be set with the saved values.

You have several options for accessing data from the web. You might, for example, use the "**Render with RCFV**" button to read a web site and extract the text of the HTML and display it in a readable manner.

Web Page Options

HTTP://VOX.COM/technology

Link type
● Standard
○ Hidden
○ Explicit
☑ *Links always start on a new line*

Choose "Explicit" if you want to filter on the value of the links. This will cause the link text to be visible as part of the text and preceded by '::'.

☑ **Append all additional pages of this query to the new RCFV file**

Maximum # pages to read. (0 = no limit) 1

You can choose to read a multipage url into a single file or to read each page into a separate file. Set the maximum number of pages to read to limit the number. Note that you can press the cancel button during the read to stop processing at the end of the latest query.

☐ **Append any subsequent url files in this request to the current file**

If you select multiple urls to be read in one request (via dragging text containing 2 or more urls to the viewer or by highlighting 2 or more urls in the viewer and choosing to read all the urls in the selection from the context menu) you can have them read into one viewer file by checking this option.

- ☑ Automatically coalesce blank lines
- ☐ Skip frames (may speed processing)
- ☐ Ignore emphasis tags (bold, italics, etc.)
- ☐ Display a border for borderless tables
- ☐ Show hidden text (may be displayed automatically)
  - ☐ Don't display hidden text message delimiters
- ☐ Include placeholders/urls for images
- ☐ Fix up run-on text
- ☐ Include unnamed/multimedia links using a possibly abbreviated url as the name

Maximum text width (0 = no limit) 0
Use a non-zero value to reformat the text such that most lines will be no longer than the specified size. Using zero plus word-wrap gives you more formatting flexibility.

Maximum number of table columns 1
Note that any columns beyond this number will be stacked vertically in the rightmost column (minimum = 1).

Maximum table column width (minimum = 20) 40
This is used to limit the size of each table column. This is also used for blockquotes when the maximum text width = 0.

List spacing
● Single
○ Double
○ Compress

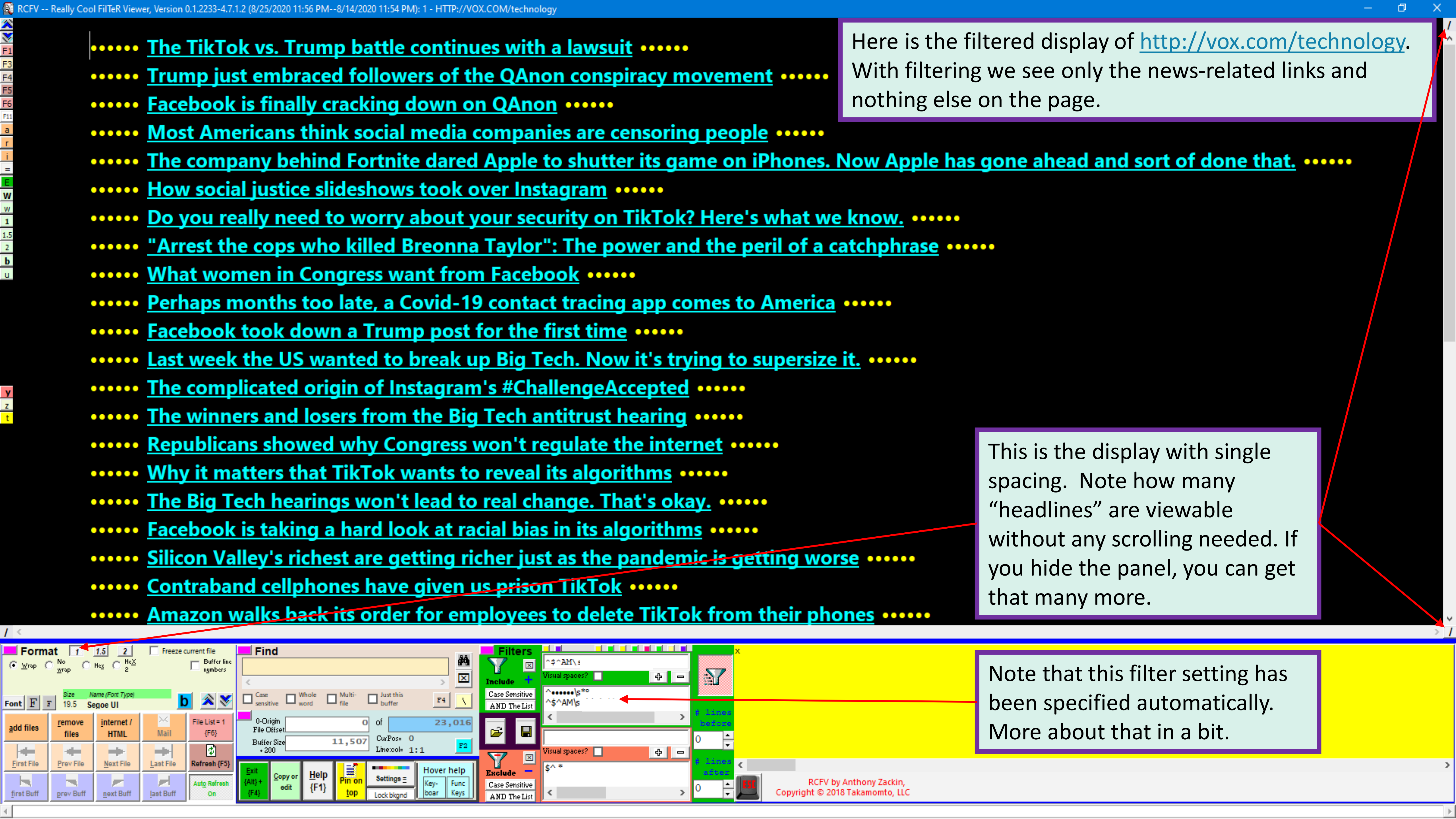
Right click the "Download..." button below to also run the program associated with the file extension, e.g., a PDF reader.

C:\Dropbox\RCFV\Downloads\technology

<== Download file
Render with RCFV
Use default web browser
Use Outline.com with default browser
Cancel
Reset default settings

As mentioned before, you can use RCFV to select the urls but use your default browser to render them. You can press the second button to open web pages in your default browser or the third button to open web pages in Outline (if possible) in your browser. Alternatively, you can download the data at the url to a folder accessible to your local machine.

Note that when processing multiple urls together, once you pick one of these options it will become the default for all subsequent urls. This will allow you to, for example, download multiple files, images, audio, pdfs, etc. in essentially one operation.


RCFV -- Really Cool FilTeR Viewer, Version 0.1.2233-4.7.1.2 (8/25/2020 11:56 PM--8/14/2020 11:54 PM): 1 - HTTP://VOX.COM/technology

•••••• The TikTok vs. Trump battle continues with a lawsuit ••••••
•••••• Trump just embraced followers of the QAnon conspiracy movement ••••••
•••••• Facebook is finally cracking down on QAnon ••••••
•••••• Most Americans think social media companies are censoring people ••••••
•••••• The company behind Fortnite dared Apple to shutter its game on iPhones. Now Apple has gone ahead and sort of done that. ••••••
•••••• How social justice slideshows took over Instagram ••••••
•••••• Do you really need to worry about your security on TikTok? Here's what we know. ••••••
•••••• "Arrest the cops who killed Breonna Taylor": The power and the peril of a catchphrase ••••••
•••••• What women in Congress want from Facebook ••••••
•••••• Perhaps months too late, a Covid-19 contact tracing app comes to America ••••••
•••••• Facebook took down a Trump post for the first time ••••••
•••••• Last week the US wanted to break up Big Tech. Now it's trying to supersize it. ••••••
•••••• The complicated origin of Instagram's #ChallengeAccepted ••••••
•••••• The winners and losers from the Big Tech antitrust hearing ••••••
•••••• Republicans showed why Congress won't regulate the internet ••••••
•••••• Why it matters that TikTok wants to reveal its algorithms ••••••
•••••• The Big Tech hearings won't lead to real change. That's okay. ••••••
•••••• Facebook is taking a hard look at racial bias in its algorithms ••••••
•••••• Silicon Valley's richest are getting richer just as the pandemic is getting worse ••••••
•••••• Contraband cellphones have given us prison TikTok ••••••
•••••• Amazon walks back its order for employees to delete TikTok from their phones ••••••

Here is the filtered display of http://vox.com/technology. With filtering we see only the news-related links and nothing else on the page.

This is the display with single spacing. Note how many "headlines" are viewable without any scrolling needed. If you hide the panel, you can get that many more.

Note that this filter setting has been specified automatically. More about that in a bit.

Include: ^$^AM\s
^••••••\s*°
^$^AM\s

Exclude: $^*

Format
1
1.5
2
Freeze current file
Wrap
No wrap
Hex
HeX 2
Buffer line numbers
Font
Size 19.5
Name (Font Type) Segoe UI
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
F4
0-Origin File Offset
0
of
23,016
Buffer Size + 200
11,507
CurPos= 0
Line:col= 1:1
F3
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Visual spaces?
Exclude
# lines before
# lines after
0
ESC
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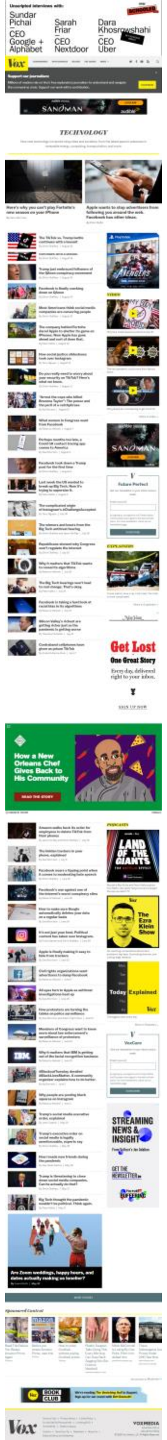
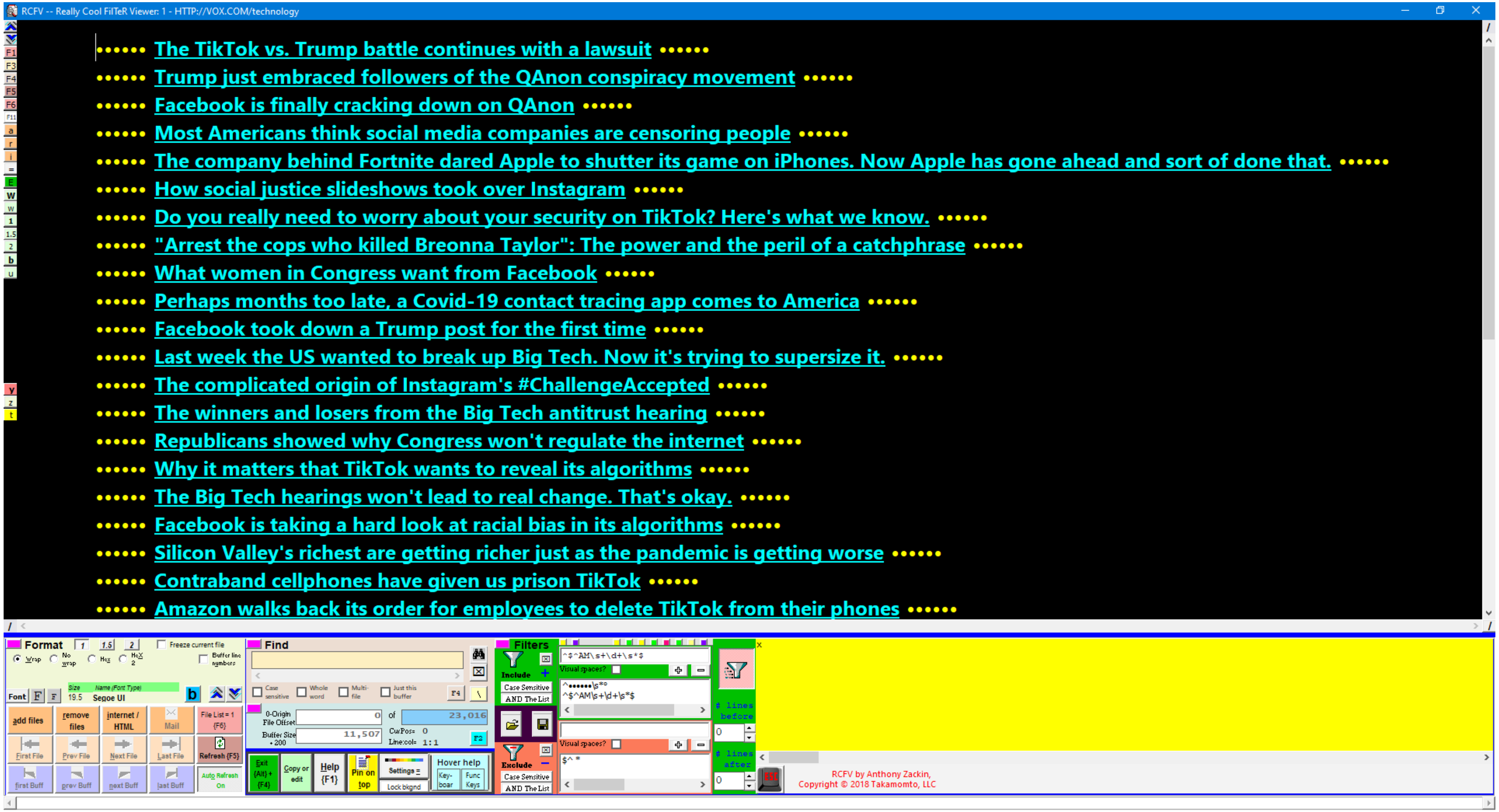


To the left is the browser rendition of http://vox.com/technology . Compare it with the condensed list of article hyperlinks that are displayed in RCFV. Using a browser, you cannot see all the articles without a fair amount of scrolling and plenty of ads. However, with a browser you do get to see a lot of images if that's what you want.



RCFV -- Really Cool FilTeR Viewer: 1 - HTTP://VOX.COM/technology

•••••• The TikTok vs. Trump battle continues with a lawsuit ••••••
•••••• Trump just embraced followers of the QAnon conspiracy movement ••••••
•••••• Facebook is finally cracking down on QAnon ••••••
•••••• Most Americans think social media companies are censoring people ••••••
•••••• The company behind Fortnite dared Apple to shutter its game on iPhones. Now Apple has gone ahead and sort of done that. ••••••
•••••• How social justice slideshows took over Instagram ••••••
•••••• Do you really need to worry about your security on TikTok? Here's what we know. ••••••
•••••• "Arrest the cops who killed Breonna Taylor": The power and the peril of a catchphrase ••••••
•••••• What women in Congress want from Facebook ••••••
•••••• Perhaps months too late, a Covid-19 contact tracing app comes to America ••••••
•••••• Facebook took down a Trump post for the first time ••••••
•••••• Last week the US wanted to break up Big Tech. Now it's trying to supersize it. ••••••
•••••• The complicated origin of Instagram's #ChallengeAccepted ••••••
•••••• The winners and losers from the Big Tech antitrust hearing ••••••
•••••• Republicans showed why Congress won't regulate the internet ••••••
•••••• Why it matters that TikTok wants to reveal its algorithms ••••••
•••••• The Big Tech hearings won't lead to real change. That's okay. ••••••
•••••• Facebook is taking a hard look at racial bias in its algorithms ••••••
•••••• Silicon Valley's richest are getting richer just as the pandemic is getting worse ••••••
•••••• Contraband cellphones have given us prison TikTok ••••••
•••••• Amazon walks back its order for employees to delete TikTok from their phones ••••••

Include filter: ^$^AM\s+\d+\s*$
^••••••\s*°
^$^AM\s+\d+\s*$
Exclude filter: $^ *
Font: Segoe UI, Size 19.5
0-Origin File Offset: 0 of 23,016
Buffer Size + 200: 11,507
CurPos= 0
Line:col= 1:1
File List = 1

Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
add files
remove files
internet / HTML
Mail
Refresh {F5}
First File
Prev File
Next File
Last File
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
Exit (Alt) + (F4)
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Exclude
Visual spaces?
# lines before
# lines after
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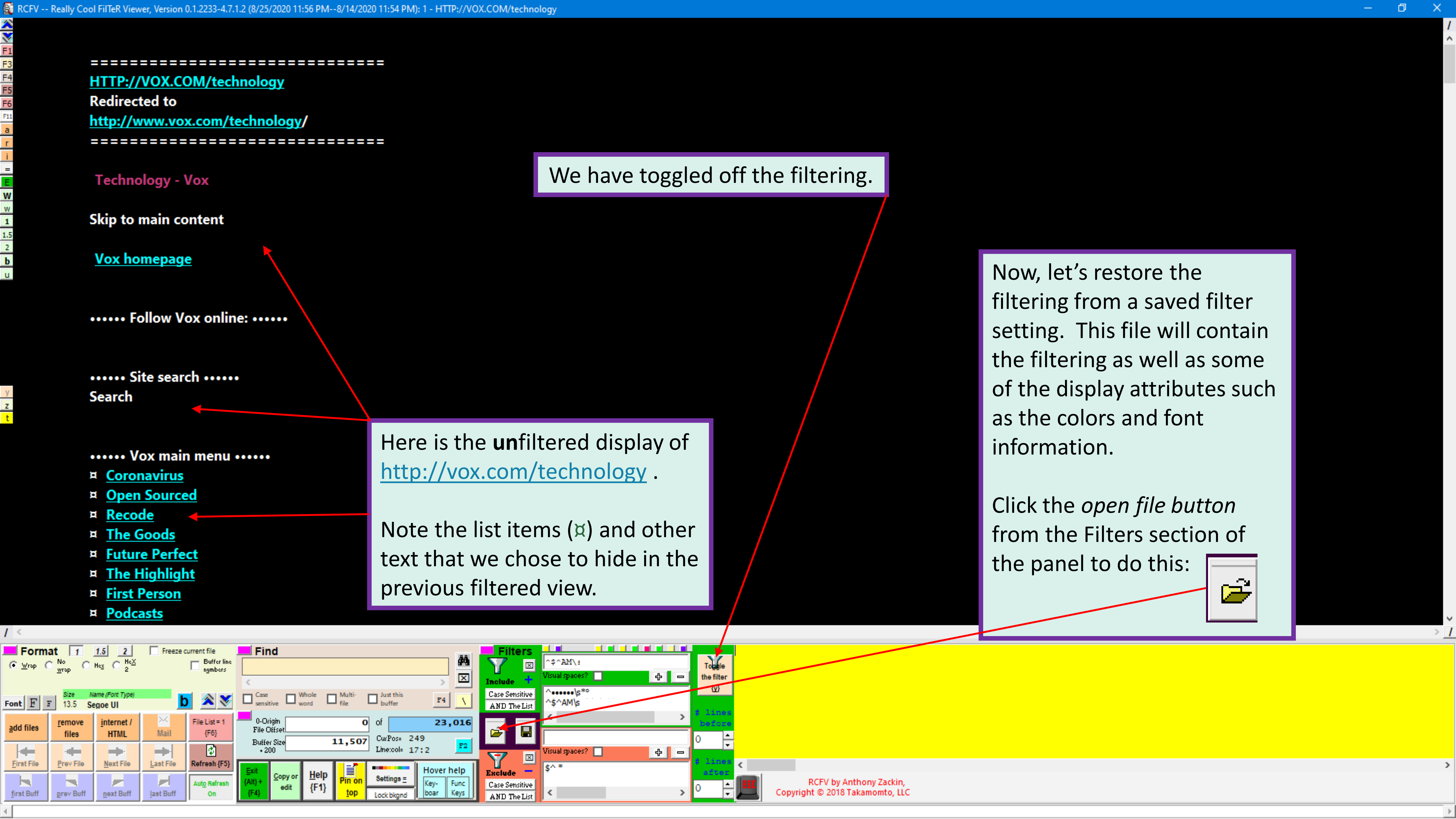
RCFV -- Really Cool FilTeR Viewer, Version 0.1.2233-4.7.1.2 (8/25/2020 11:56 PM--8/14/2020 11:54 PM): 1 - HTTP://VOX.COM/technology
Format
Find
Filters
Include
Exclude
Toggle the filter
add files
remove files
internet / HTML
Refresh {F5}
Help {F1}
Settings
Hover help
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==============================
HTTP://VOX.COM/technology
Redirected to
http://www.vox.com/technology/
==============================

Technology - Vox

Skip to main content

Vox homepage

•••••• Follow Vox online: ••••••

•••••• Site search ••••••
Search

•••••• Vox main menu ••••••
- ¤ Coronavirus
- ¤ Open Sourced
- ¤ Recode
- ¤ The Goods
- ¤ Future Perfect
- ¤ The Highlight
- ¤ First Person
- ¤ Podcasts

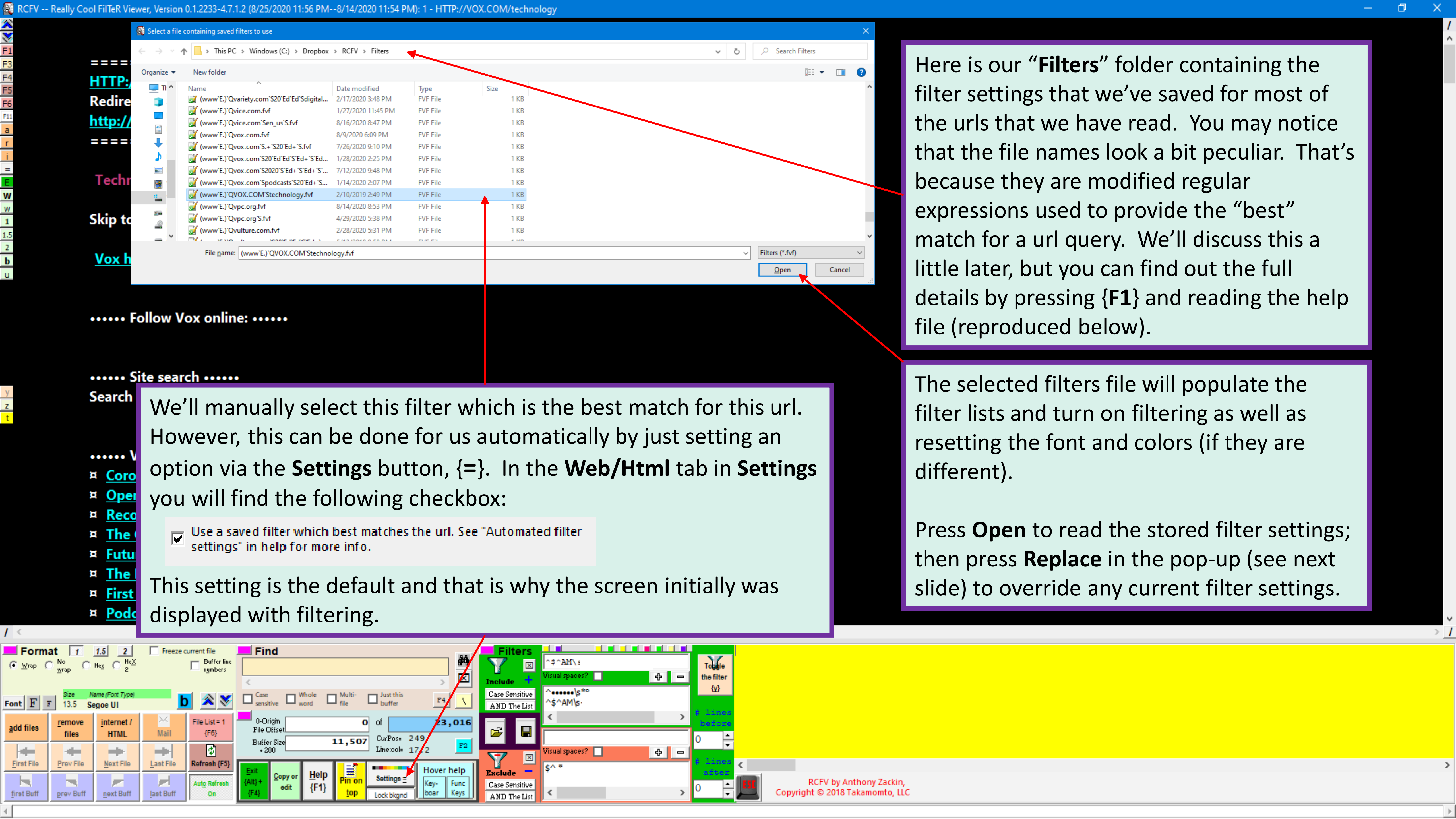
We have toggled off the filtering.

Here is the **un**filtered display of http://vox.com/technology .

Note the list items (¤) and other text that we chose to hide in the previous filtered view.

Now, let's restore the filtering from a saved filter setting. This file will contain the filtering as well as some of the display attributes such as the colors and font information.

Click the *open file button* from the Filters section of the panel to do this:



RCFV -- Really Cool FilTeR Viewer, Version 0.1.2233-4.7.1.2 (8/25/2020 11:56 PM--8/14/2020 11:54 PM): 1 - HTTP://VOX.COM/technology

Select a file containing saved filters to use

This PC › Windows (C:) › Dropbox › RCFV › Filters

Name	Date modified	Type	Size
(www`E.)`Qvariety.com`S20`Ed`Ed`Sdigital...	2/17/2020 3:48 PM	FVF File	1 KB
(www`E.)`Qvice.com.fvf	1/27/2020 11:45 PM	FVF File	1 KB
(www`E.)`Qvice.com`Sen_us`S.fvf	8/16/2020 8:47 PM	FVF File	1 KB
(www`E.)`Qvox.com.fvf	8/9/2020 6:09 PM	FVF File	1 KB
(www`E.)`Qvox.com`S.+`S20`Ed+`S.fvf	7/26/2020 9:10 PM	FVF File	1 KB
(www`E.)`Qvox.com`S20`Ed`Ed`S`Ed+`S`Ed...	1/28/2020 2:25 PM	FVF File	1 KB
(www`E.)`Qvox.com`S2020`S`Ed+`S`Ed+`S`...	7/12/2020 9:48 PM	FVF File	1 KB
(www`E.)`Qvox.com`Spodcasts`S20`Ed+`S...	1/14/2020 2:07 PM	FVF File	1 KB
(www`E.)`QVOX.COM`Stechnology.fvf	2/10/2019 2:49 PM	FVF File	1 KB
(www`E.)`Qvpc.org.fvf	8/14/2020 8:53 PM	FVF File	1 KB
(www`E.)`Qvpc.org`S.fvf	4/29/2020 5:38 PM	FVF File	1 KB
(www`E.)`Qvulture.com.fvf	2/28/2020 5:31 PM	FVF File	1 KB

File name: (www`E.)`QVOX.COM`Stechnology.fvf

Filters (*.fvf)

Here is our "**Filters**" folder containing the filter settings that we've saved for most of the urls that we have read. You may notice that the file names look a bit peculiar. That's because they are modified regular expressions used to provide the "best" match for a url query. We'll discuss this a little later, but you can find out the full details by pressing {**F1**} and reading the help file (reproduced below).

The selected filters file will populate the filter lists and turn on filtering as well as resetting the font and colors (if they are different).

Press **Open** to read the stored filter settings; then press **Replace** in the pop-up (see next slide) to override any current filter settings.

We'll manually select this filter which is the best match for this url. However, this can be done for us automatically by just setting an option via the **Settings** button, {**=**}. In the **Web/Html** tab in **Settings** you will find the following checkbox:

☑ Use a saved filter which best matches the url. See "Automated filter settings" in help for more info.

This setting is the default and that is why the screen initially was displayed with filtering.

Automated filter settings (for urls):

Filter settings may be saved and restored manually via the save filter settings button on the control panel between the Include and Exclude filter sections. In addition to the current filter settings the associated filter colors at the top of the Filters section as well as the current colors for the file will be saved allowing you to customize both filters and colors for specific data. The current file format, viz., word-wrapped, non-wrapped, hex or hex2 is also saved. Automated filter files should have an extension of ".fvf".

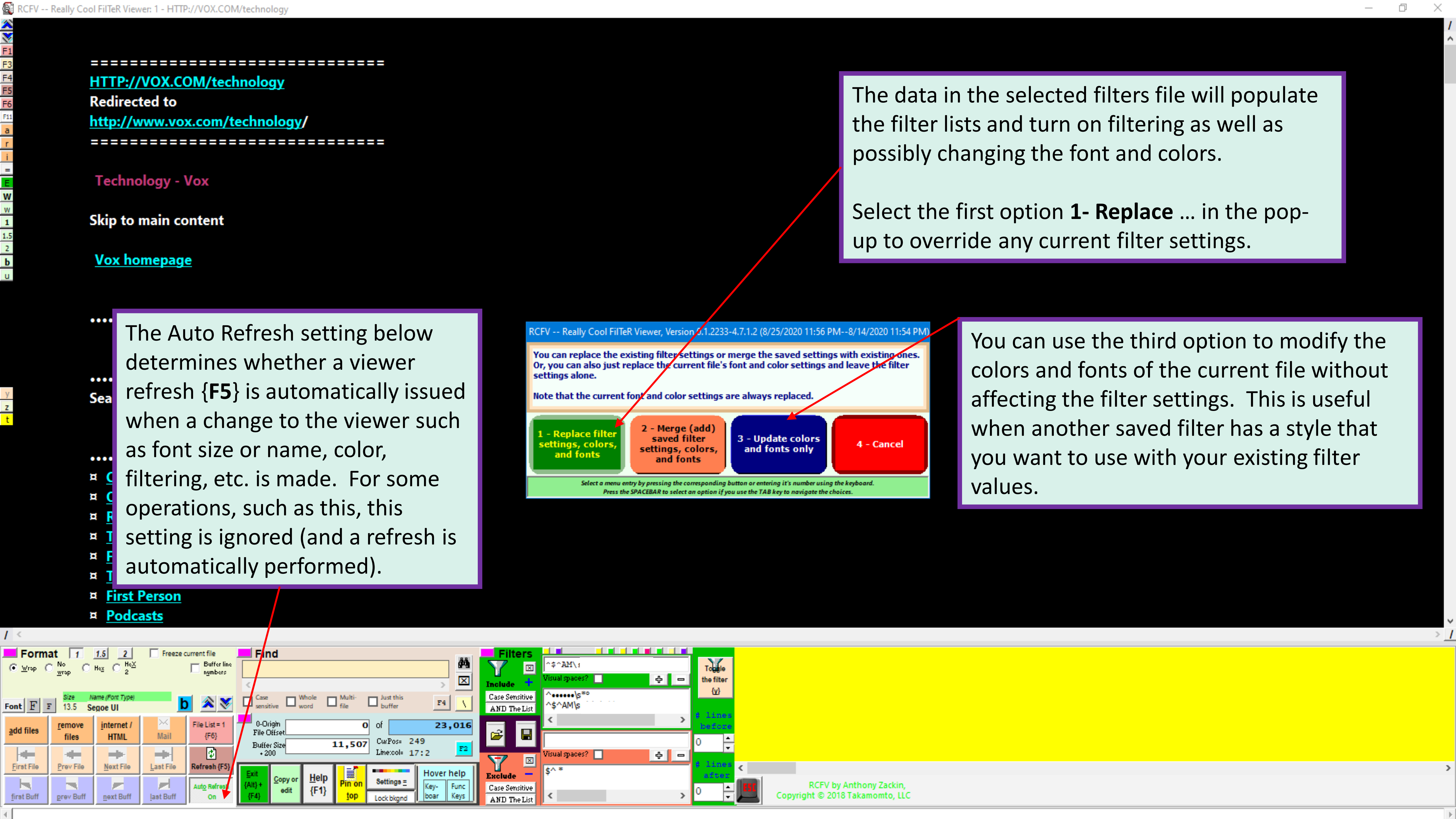
Note that when the saved filter and color settings are restored either manually or automatically the color values for the current slot may also be changed as well as the file format if the saved value was different.

For frequently used web sites this can be inconvenient to do manually. If you check the settings option, "Use a saved filter which best matches a url" the url will be matched against the fvf files you have stored in the default filters folder specified in the settings. Note that the file name itself of the saved filter settings (minus the .fvf extension) is used a regular expression to match the url. Since a regex match is used periods are wildcards so they will match actual dots in the filename as well as any other character, e.g., "?" for a search string.

You can use a few special characters in the fvf file name which will be translated before the regex operation to simplify matches since none of the following may be used in a Windows file name: '\', '/', ':', '*', '?', '""', '<', '>', or '|'.
'`A' will be replaced by '*' (0 or more instances of the preceding character, usually '.'),
'`B' will be replaced by the alternation bar '|',
'`E' will be replaced by the regex escape character, backslash, '\',
'`Q' will be replaced by the regex question mark, '?' (use `E`Q for a literal "?"),
'`S' will be replaced by the forward slash, '/',

For example, you can define a filter file for Kevin Drum articles in www.motherjones.com (http://www.motherjones.com/kevin-drum) as "www.motherjones.com`Skevin-drum.fvf". You can also define a more general filter for www.motherjones.com as "www.motherjones.com.fvf" for all other urls starting with "www.motherjones.com". For a more complicated url use a file name such as "arstechnica.com`S.+`S20`Ed+`S`Ed+`S.fvf" in your default filters folder to match urls looking like "http://arstechnica.com/science/2015/06/how-and-why-we-purify-proteins"

You can define multiple filter files to match different permutations of a base url. If there is more than one match then the largest fvf file matching the url is used. Note that you might need to pad some filters to ensure the appropriate precedence, e.g., rewrite filter (2a) below as (2b) so it is longer than (1):
(1) www.site.com`S.+`S.+`Ed+.fvf
(2a) www.site.com`S1`S.+`Ed+.fvf
(2b) www.site.com`S1`S...+`Ed+.fvf
Filter (1) will override (2a) since it uses wildcards which will match (2a) urls and it is longer so it will have precedence. To ensure that the filters in (2a) are used we rewrite it as (2b) padding it with redundant wildcards to make it longer than (1).


RCFV -- Really Cool FilTeR Viewer: 1 - HTTP://VOX.COM/technology
================================
HTTP://VOX.COM/technology
Redirected to
http://www.vox.com/technology/
================================
Technology - Vox
Skip to main content
Vox homepage
First Person
Podcasts
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size 13.5
Name (Font Type) Segoe UI
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset 0
of 23,016
Buffer Size +200 11,507
CurPos= 249
Line:col= 17:2
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings =
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Exclude
Visual spaces?
Toggle the filter {v}
# lines before
# lines after
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The data in the selected filters file will populate the filter lists and turn on filtering as well as possibly changing the font and colors.

Select the first option **1- Replace** … in the pop-up to override any current filter settings.

RCFV -- Really Cool FilTeR Viewer, Version [illegible].1.2233-4.7.1.2 (8/25/2020 11:56 PM--8/14/2020 11:54 PM)

You can replace the existing filter settings or merge the saved settings with existing ones. Or, you can also just replace the current file's font and color settings and leave the filter settings alone.

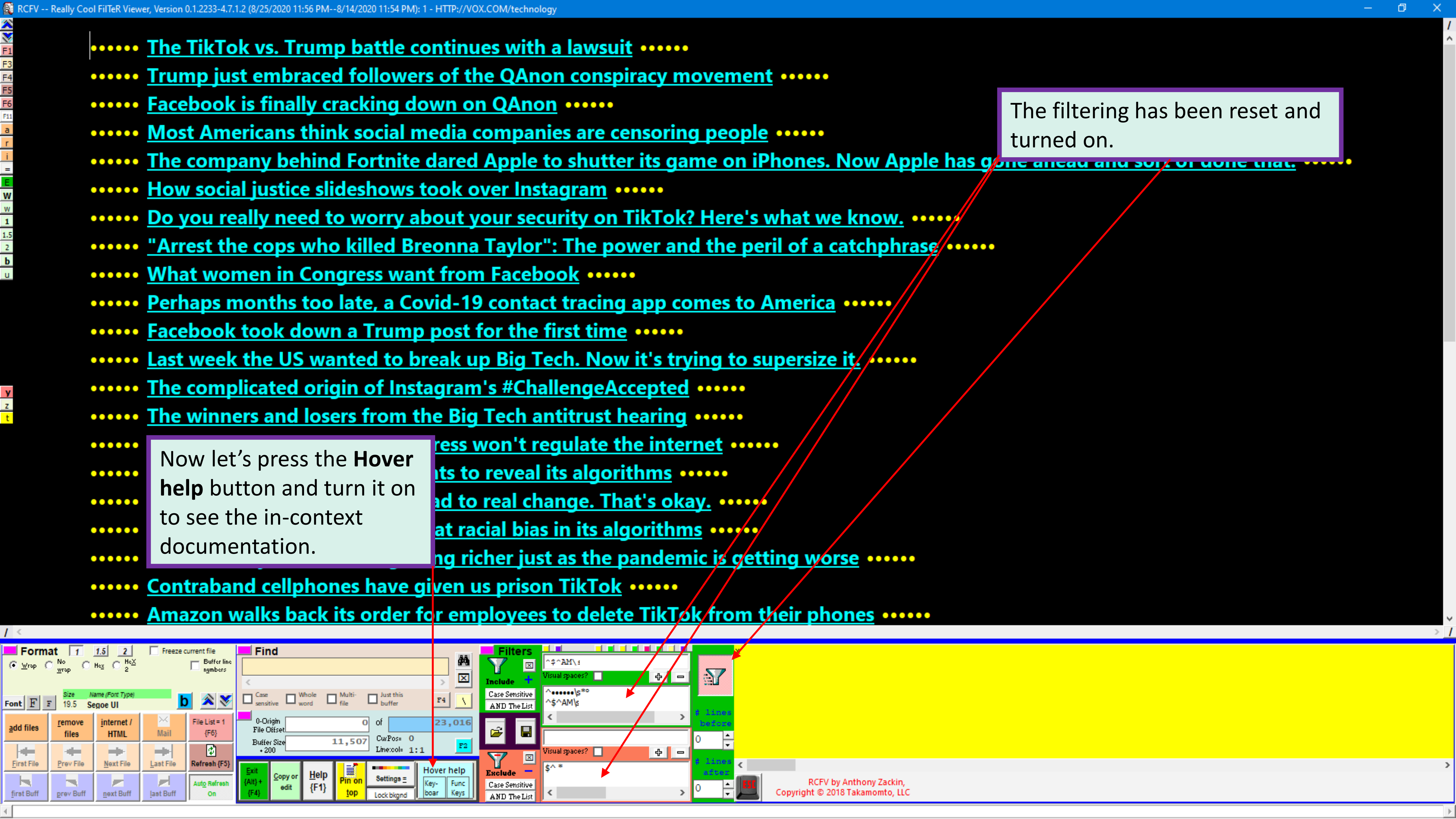
Note that the current font and color settings are always replaced.

1 - Replace filter settings, colors, and fonts
2 - Merge (add) saved filter settings, colors, and fonts
3 - Update colors and fonts only
4 - Cancel

Select a menu entry by pressing the corresponding button or entering it's number using the keyboard.
Press the SPACEBAR to select an option if you use the TAB key to navigate the choices.

You can use the third option to modify the colors and fonts of the current file without affecting the filter settings. This is useful when another saved filter has a style that you want to use with your existing filter values.

The Auto Refresh setting below determines whether a viewer refresh {**F5**} is automatically issued when a change to the viewer such as font size or name, color, filtering, etc. is made. For some operations, such as this, this setting is ignored (and a refresh is automatically performed).


RCFV -- Really Cool FilTeR Viewer, Version 0.1.2233-4.7.1.2 (8/25/2020 11:56 PM--8/14/2020 11:54 PM): 1 - HTTP://VOX.COM/technology
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size 19.5
Name (Font Type) Segoe UI
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
F4
0-Origin File Offset
0
of
23,016
Buffer Size + 200
11,507
CurPos= 0
Line:col= 1:1
F3
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings =
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
^$^AM\s
Visual spaces?
^••••••\s*"
^$^AM\s
Exclude
Case Sensitive
AND The List
Visual spaces?
$^ *
# lines before
0
# lines after
0
ESC
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•••••• Facebook took down a Trump post for the first time ••••••

•••••• Last week the US wanted to break up Big Tech. Now it's trying to supersize it. ••••••

•••••• The complicated origin of Instagram's #ChallengeAccepted ••••••

•••••• The winners and losers from the Big Tech antitrust hearing ••••••

•••••• ress won't regulate the internet ••••••

•••••• ts to reveal its algorithms ••••••

•••••• d to real change. That's okay. ••••••

•••••• at racial bias in its algorithms ••••••

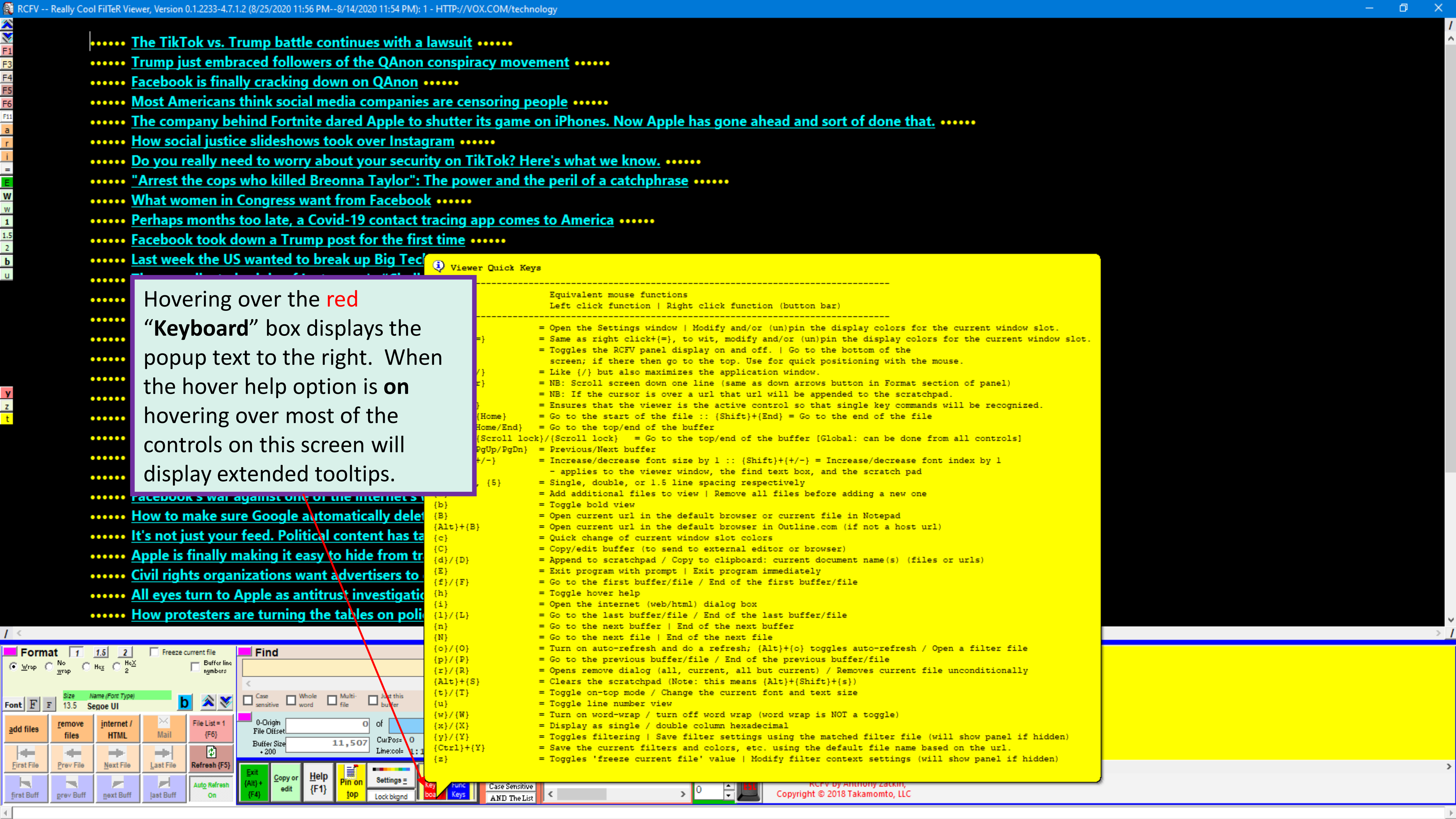
•••••• ng richer just as the pandemic is getting worse ••••••

•••••• Contraband cellphones have given us prison TikTok ••••••

•••••• Amazon walks back its order for employees to delete TikTok from their phones ••••••

The filtering has been reset and turned on.

Now let's press the **Hover help** button and turn it on to see the in-context documentation.



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•••••• Apple is finally making it easy to hide from tr
•••••• Civil rights organizations want advertisers to
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•••••• How protesters are turning the tables on poli

Hovering over the red "**Keyboard**" box displays the popup text to the right. When the hover help option is **on** hovering over most of the controls on this screen will display extended tooltips.

```
Viewer Quick Keys
------------------------------------------------------------------
                 Equivalent mouse functions
                 Left click function | Right click function (button bar)
------------------------------------------------------------------
                 = Open the Settings window | Modify and/or (un)pin the display colors for the current window slot.
=}               = Same as right click+{=}, to wit, modify and/or (un)pin the display colors for the current window slot.
                 = Toggles the RCFV panel display on and off. | Go to the bottom of the
                   screen; if there then go to the top. Use for quick positioning with the mouse.
/}               = Like {/} but also maximizes the application window.
r}               = NB: Scroll screen down one line (same as down arrows button in Format section of panel)
                 = NB: If the cursor is over a url that url will be appended to the scratchpad.
}                = Ensures that the viewer is the active control so that single key commands will be recognized.
{Home}           = Go to the start of the file :: {Shift}+{End} = Go to the end of the file
Home/End}        = Go to the top/end of the buffer
{Scroll lock}/{Scroll lock}   = Go to the top/end of the buffer [Global: can be done from all controls]
PgUp/PgDn}       = Previous/Next buffer
+/-}             = Increase/decrease font size by 1 :: {Shift}+{+/-} = Increase/decrease font index by 1
                   - applies to the viewer window, the find text box, and the scratch pad
, {5}            = Single, double, or 1.5 line spacing respectively
                 = Add additional files to view | Remove all files before adding a new one
{b}              = Toggle bold view
{B}              = Open current url in the default browser or current file in Notepad
{Alt}+{B}        = Open current url in the default browser in Outline.com (if not a host url)
{c}              = Quick change of current window slot colors
{C}              = Copy/edit buffer (to send to external editor or browser)
{d}/{D}          = Append to scratchpad / Copy to clipboard: current document name(s) (files or urls)
{E}              = Exit program with prompt | Exit program immediately
{f}/{F}          = Go to the first buffer/file / End of the first buffer/file
{h}              = Toggle hover help
{i}              = Open the internet (web/html) dialog box
{l}/{L}          = Go to the last buffer/file / End of the last buffer/file
{n}              = Go to the next buffer | End of the next buffer
{N}              = Go to the next file | End of the next file
{o}/{O}          = Turn on auto-refresh and do a refresh; {Alt}+{o} toggles auto-refresh / Open a filter file
{p}/{P}          = Go to the previous buffer/file / End of the previous buffer/file
{r}/{R}          = Opens remove dialog (all, current, all but current) / Removes current file unconditionally
{Alt}+{S}        = Clears the scratchpad (Note: this means {Alt}+{Shift}+{s})
{t}/{T}          = Toggle on-top mode / Change the current font and text size
{u}              = Toggle line number view
{w}/{W}          = Turn on word-wrap / turn off word wrap (word wrap is NOT a toggle)
{x}/{X}          = Display as single / double column hexadecimal
{y}/{Y}          = Toggles filtering | Save filter settings using the matched filter file (will show panel if hidden)
{Ctrl}+{Y}       = Save the current filters and colors, etc. using the default file name based on the url.
{z}              = Toggles 'freeze current file' value | Modify filter context settings (will show panel if hidden)
```

Format
1
1.5
2
Freeze current file
Wrap
No wrap
Hex
HeX 2
Buffer line numbers
Font
Size 13.5
Name (Font Type) Segoe UI
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset
0
of
Buffer Size + 200
11,507
CurPos= 0
Line:col=
Exit {Alt}+{F4}
Copy or edit
Help {F1}
Pin on top
Settings =
Lock bkgnd
Key boa
Func Keys
Case Sensitive
AND The List
0
ESC
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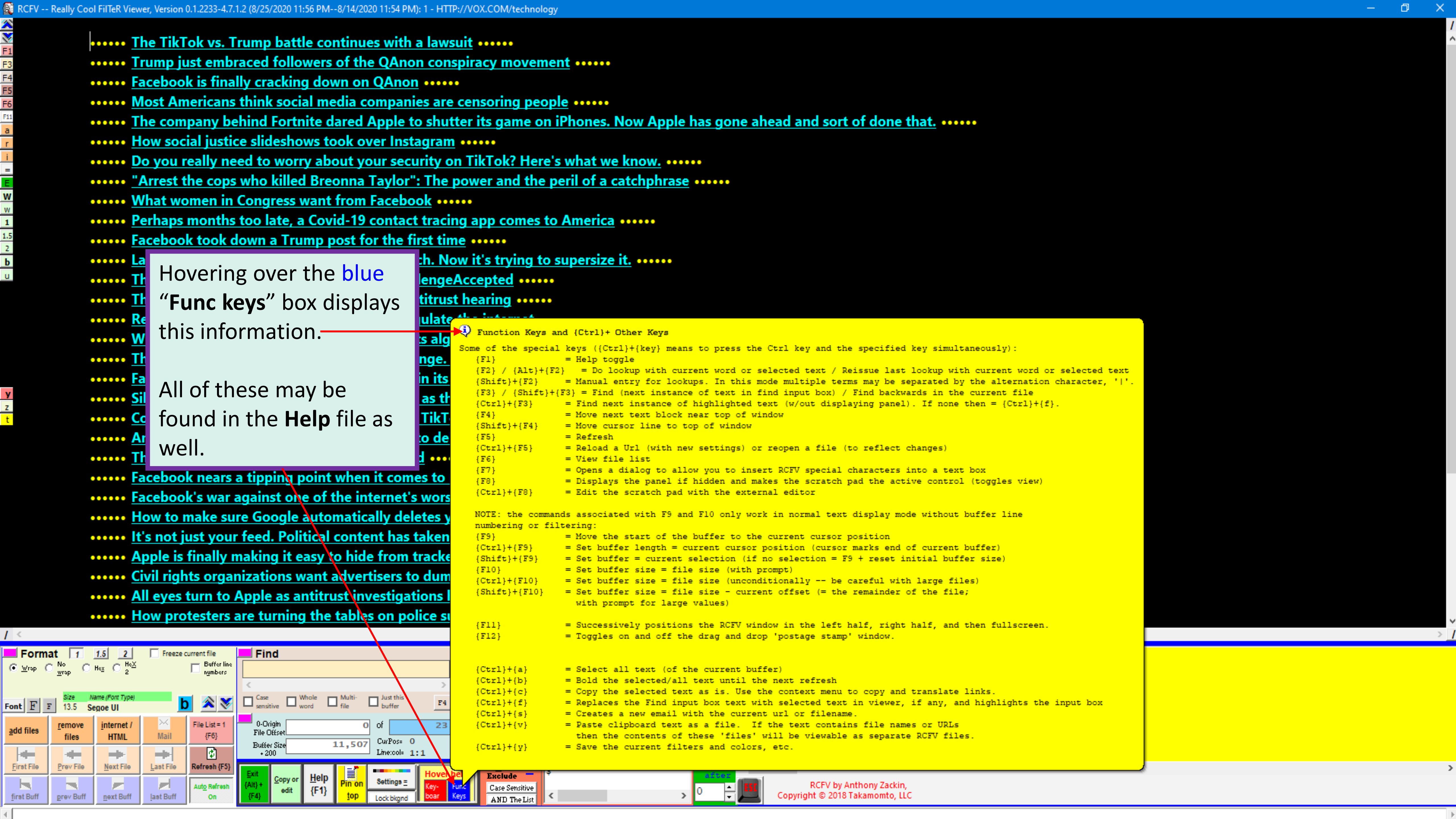
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F1
F3
F4
F5
F6
F11
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size 13.5
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internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
F4
0-Origin File Offset
0
of
23
Buffer Size + 200
11,507
CurPos= 0
Line:col= 1:1
Exit (Alt)+{F4}
Copy or edit
Help {F1}
Pin on top
Settings =
Lock bkgnd
Hover help
Key-boar
Func Keys
Exclude
Case Sensitive
AND The List
after
0
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•••••• How protesters are turning the tables on police su

Hovering over the blue "**Func keys**" box displays this information.

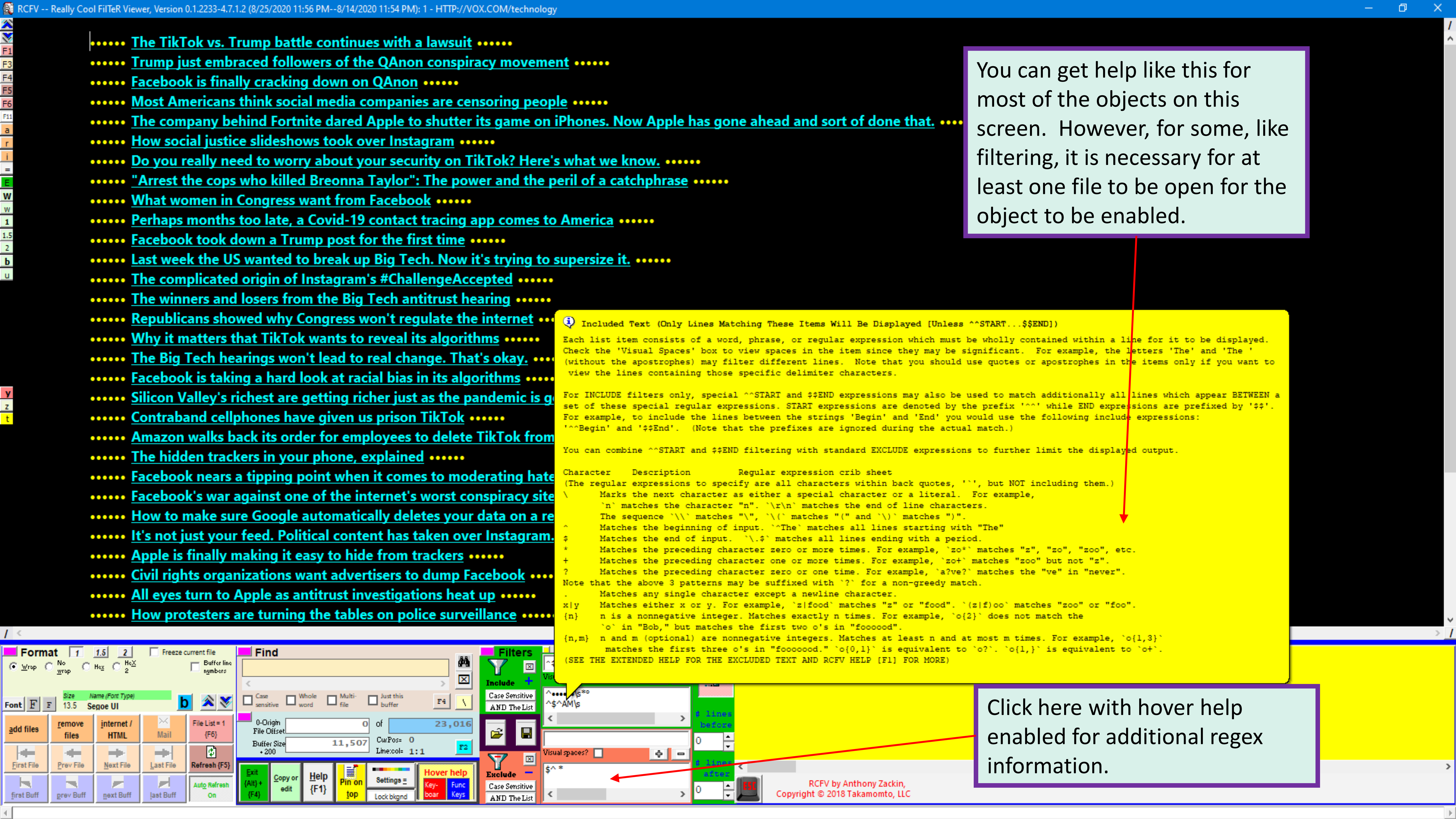
All of these may be found in the **Help** file as well.

```
Function Keys and {Ctrl}+ Other Keys
Some of the special keys ({Ctrl}+{key} means to press the Ctrl key and the specified key simultaneously):
   {F1}             = Help toggle
   {F2} / {Alt}+{F2}   = Do lookup with current word or selected text / Reissue last lookup with current word or selected text
   {Shift}+{F2}     = Manual entry for lookups. In this mode multiple terms may be separated by the alternation character, '|'.
   {F3} / {Shift}+{F3} = Find (next instance of text in find input box) / Find backwards in the current file
   {Ctrl}+{F3}      = Find next instance of highlighted text (w/out displaying panel). If none then = {Ctrl}+{f}.
   {F4}             = Move next text block near top of window
   {Shift}+{F4}     = Move cursor line to top of window
   {F5}             = Refresh
   {Ctrl}+{F5}      = Reload a Url (with new settings) or reopen a file (to reflect changes)
   {F6}             = View file list
   {F7}             = Opens a dialog to allow you to insert RCFV special characters into a text box
   {F8}             = Displays the panel if hidden and makes the scratch pad the active control (toggles view)
   {Ctrl}+{F8}      = Edit the scratch pad with the external editor

   NOTE: the commands associated with F9 and F10 only work in normal text display mode without buffer line
   numbering or filtering:
   {F9}             = Move the start of the buffer to the current cursor position
   {Ctrl}+{F9}      = Set buffer length = current cursor position (cursor marks end of current buffer)
   {Shift}+{F9}     = Set buffer = current selection (if no selection = F9 + reset initial buffer size)
   {F10}            = Set buffer size = file size (with prompt)
   {Ctrl}+{F10}     = Set buffer size = file size (unconditionally -- be careful with large files)
   {Shift}+{F10}    = Set buffer size = file size - current offset (= the remainder of the file;
                      with prompt for large values)

   {F11}            = Successively positions the RCFV window in the left half, right half, and then fullscreen.
   {F12}            = Toggles on and off the drag and drop 'postage stamp' window.


   {Ctrl}+{a}       = Select all text (of the current buffer)
   {Ctrl}+{b}       = Bold the selected/all text until the next refresh
   {Ctrl}+{c}       = Copy the selected text as is. Use the context menu to copy and translate links.
   {Ctrl}+{f}       = Replaces the Find input box text with selected text in viewer, if any, and highlights the input box
   {Ctrl}+{s}       = Creates a new email with the current url or filename.
   {Ctrl}+{v}       = Paste clipboard text as a file.  If the text contains file names or URLs
                      then the contents of these 'files' will be viewable as separate RCFV files.
   {Ctrl}+{y}       = Save the current filters and colors, etc.
```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Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size 13.5
Name (Font Type) Segoe UI
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
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first Buff
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last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset
0
of
23,016
Buffer Size + 200
11,507
CurPos= 0
Line:col= 1:1
Exit (Alt) + {F4}
Copy or edit
Help {F1}
Pin on top
Settings =
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Exclude
Case Sensitive
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Visual spaces?
^$^AM\s
$^ *
# lines before
# lines after
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•••••• The complicated origin of Instagram's #ChallengeAccepted ••••••
•••••• The winners and losers from the Big Tech antitrust hearing ••••••
•••••• Republicans showed why Congress won't regulate the internet ••
•••••• Why it matters that TikTok wants to reveal its algorithms ••••••
•••••• The Big Tech hearings won't lead to real change. That's okay. •••
•••••• Facebook is taking a hard look at racial bias in its algorithms •••
•••••• Silicon Valley's richest are getting richer just as the pandemic is g
•••••• Contraband cellphones have given us prison TikTok ••••••
•••••• Amazon walks back its order for employees to delete TikTok from
•••••• The hidden trackers in your phone, explained ••••••
•••••• Facebook nears a tipping point when it comes to moderating hate
•••••• Facebook's war against one of the internet's worst conspiracy site
•••••• How to make sure Google automatically deletes your data on a re
•••••• It's not just your feed. Political content has taken over Instagram.
•••••• Apple is finally making it easy to hide from trackers ••••••
•••••• Civil rights organizations want advertisers to dump Facebook •••
•••••• All eyes turn to Apple as antitrust investigations heat up ••••••
•••••• How protesters are turning the tables on police surveillance •••••

You can get help like this for most of the objects on this screen. However, for some, like filtering, it is necessary for at least one file to be open for the object to be enabled.

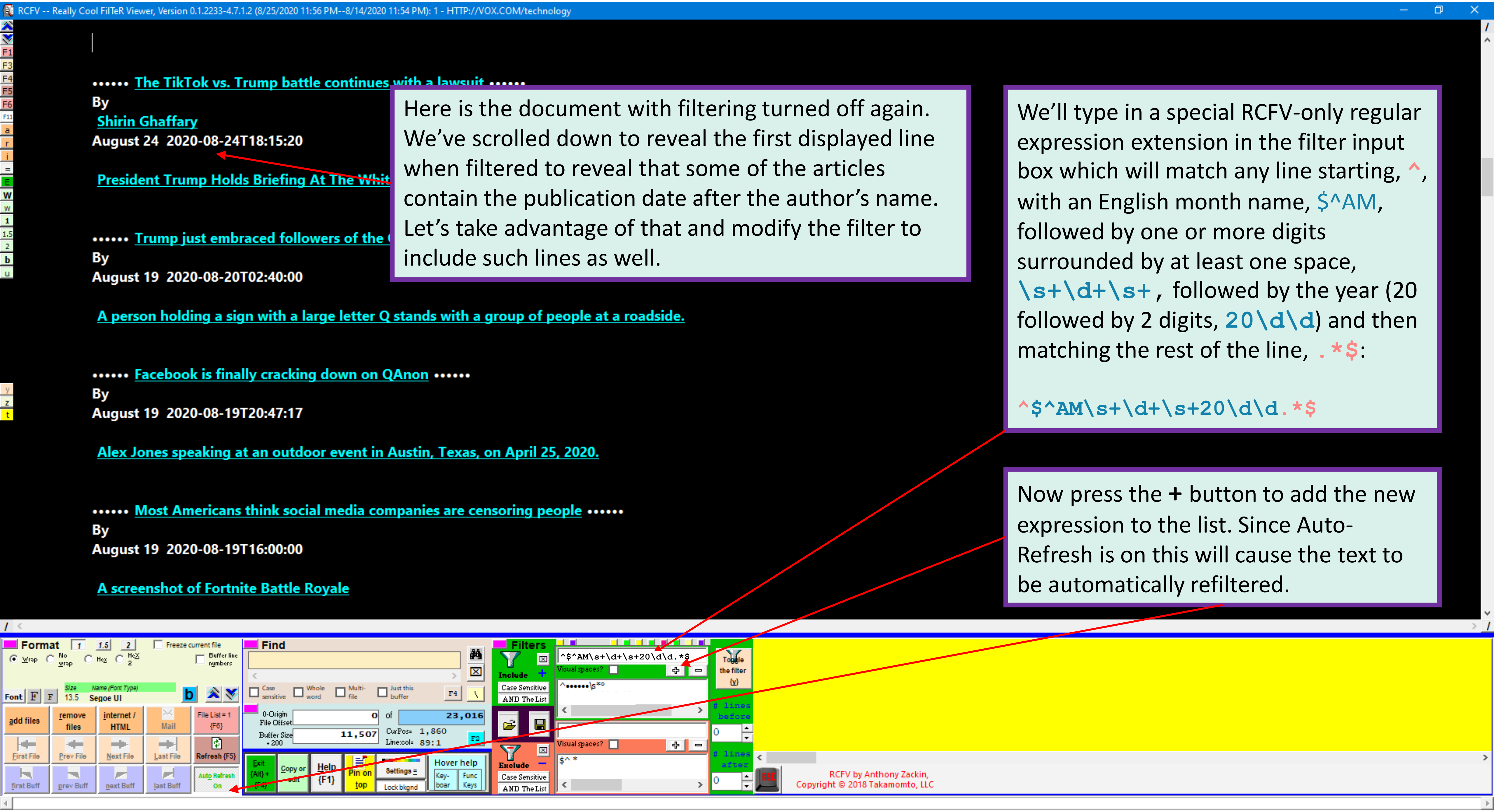
```
Included Text (Only Lines Matching These Items Will Be Displayed [Unless ^^START...$$END])
Each list item consists of a word, phrase, or regular expression which must be wholly contained within a line for it to be displayed.
Check the 'Visual Spaces' box to view spaces in the item since they may be significant.  For example, the letters 'The' and 'The '
(without the apostrophes) may filter different lines.  Note that you should use quotes or apostrophes in the items only if you want to
 view the lines containing those specific delimiter characters.

For INCLUDE filters only, special ^^START and $$END expressions may also be used to match additionally all lines which appear BETWEEN a
set of these special regular expressions. START expressions are denoted by the prefix '^^' while END expressions are prefixed by '$$'.
For example, to include the lines between the strings 'Begin' and 'End' you would use the following include expressions:
'^^Begin' and '$$End'.  (Note that the prefixes are ignored during the actual match.)

You can combine ^^START and $$END filtering with standard EXCLUDE expressions to further limit the displayed output.

Character    Description         Regular expression crib sheet
(The regular expressions to specify are all characters within back quotes, '`', but NOT including them.)
\       Marks the next character as either a special character or a literal.  For example,
        `n` matches the character "n". `\r\n` matches the end of line characters.
        The sequence `\\` matches "\", `\(` matches "(" and `\)` matches ")".
^       Matches the beginning of input. `^The` matches all lines starting with "The"
$       Matches the end of input.  `\.$` matches all lines ending with a period.
*       Matches the preceding character zero or more times. For example, `zo*` matches "z", "zo", "zoo", etc.
+       Matches the preceding character one or more times. For example, `zo+` matches "zoo" but not "z".
?       Matches the preceding character zero or one time. For example, `a?ve?` matches the "ve" in "never".
Note that the above 3 patterns may be suffixed with `?` for a non-greedy match.
.       Matches any single character except a newline character.
x|y     Matches either x or y. For example, `z|food` matches "z" or "food". `(z|f)oo` matches "zoo" or "foo".
{n}     n is a nonnegative integer. Matches exactly n times. For example, `o{2}` does not match the
        `o` in "Bob," but matches the first two o's in "fooooood".
{n,m}   n and m (optional) are nonnegative integers. Matches at least n and at most m times. For example, `o{1,3}`
         matches the first three o's in "fooooood." `o{0,1}` is equivalent to `o?`. `o{1,}` is equivalent to `o+`.
(SEE THE EXTENDED HELP FOR THE EXCLUDED TEXT AND RCFV HELP [F1] FOR MORE)
```

Click here with hover help enabled for additional regex information.


RCFV -- Really Cool FilTeR Viewer, Version 0.1.2233-4.7.1.2 (8/25/2020 11:56 PM--8/14/2020 11:54 PM): 1 - HTTP://VOX.COM/technology

•••••• The TikTok vs. Trump battle continues with a lawsuit ••••••
By
Shirin Ghaffary
August 24 2020-08-24T18:15:20

President Trump Holds Briefing At The Whit

•••••• Trump just embraced followers of the
By
August 19 2020-08-20T02:40:00

A person holding a sign with a large letter Q stands with a group of people at a roadside.

•••••• Facebook is finally cracking down on QAnon ••••••
By
August 19 2020-08-19T20:47:17

Alex Jones speaking at an outdoor event in Austin, Texas, on April 25, 2020.

•••••• Most Americans think social media companies are censoring people ••••••
By
August 19 2020-08-19T16:00:00

A screenshot of Fortnite Battle Royale

Here is the document with filtering turned off again. We've scrolled down to reveal the first displayed line when filtered to reveal that some of the articles contain the publication date after the author's name. Let's take advantage of that and modify the filter to include such lines as well.

We'll type in a special RCFV-only regular expression extension in the filter input box which will match any line starting, `^`, with an English month name, `$^AM`, followed by one or more digits surrounded by at least one space, `\s+\d+\s+`, followed by the year (20 followed by 2 digits, `20\d\d`) and then matching the rest of the line, `.*$`:

`^$^AM\s+\d+\s+20\d\d.*$`

Now press the **+** button to add the new expression to the list. Since Auto-Refresh is on this will cause the text to be automatically refiltered.

Filters
Include: `^$^AM\s+\d+\s+20\d\d.*$`
Exclude: `$^ *`

0-Origin File Offset: 0 of 23,016
Buffer Size + 200: 11,507
CurPos= 1,860
Line:col= 89:1

Format
Font
Segoe UI
13.5
add files
remove files
internet / HTML
File List = 1 {F6}
Refresh {F5}
Auto Refresh On
Find
Exit (Alt) + {F4}
Help {F1}
Pin on top
Settings
Hover help
Include
Case Sensitive
AND The List
Exclude
Visual spaces?
Toggle the filter
# lines before
# lines after

RCFV by Anthony Zackin,
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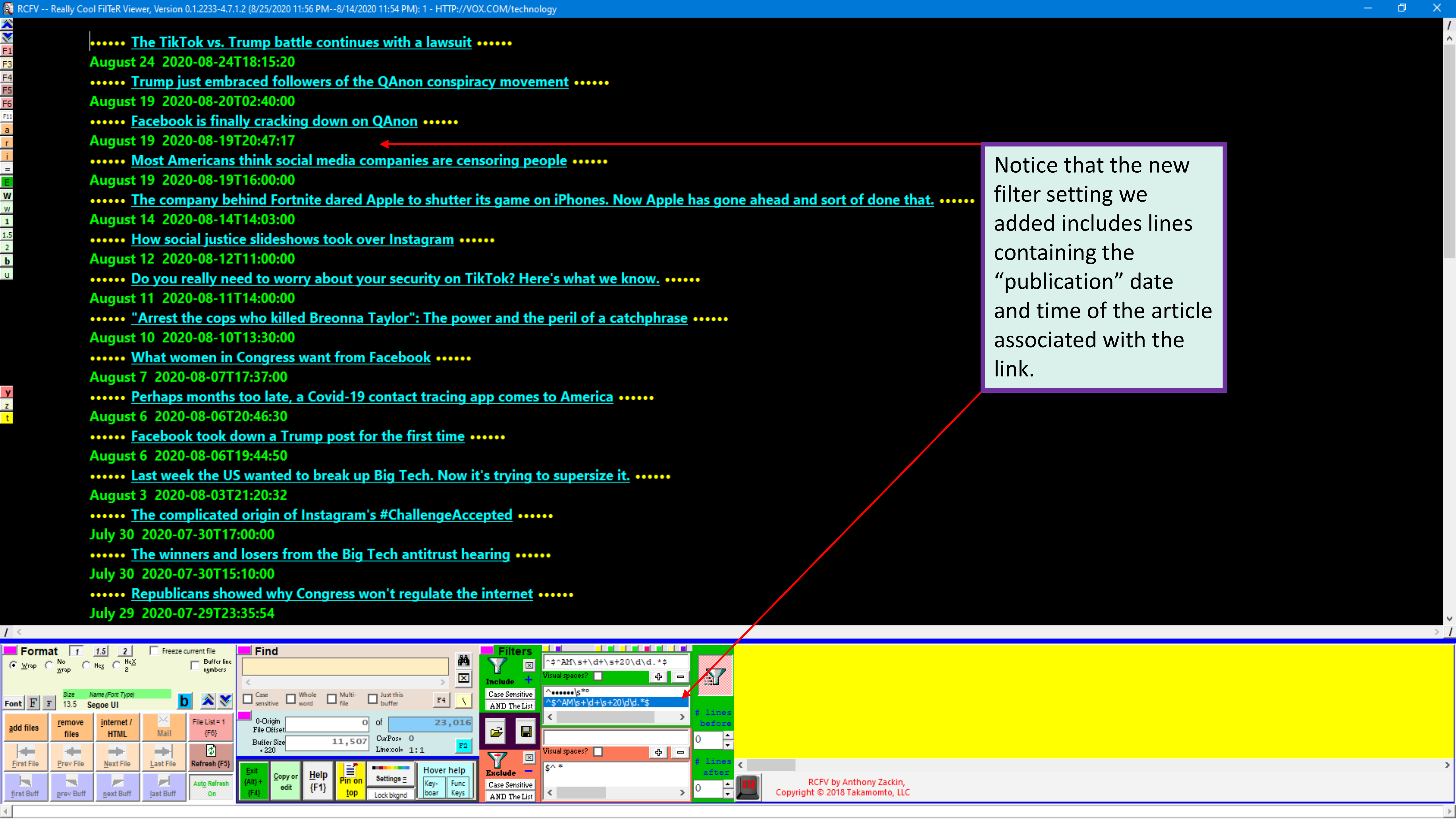

RCFV -- Really Cool FilTeR Viewer, Version 0.1.2233-4.7.1.2 (8/25/2020 11:56 PM--8/14/2020 11:54 PM): 1 - HTTP://VOX.COM/technology

•••••• The TikTok vs. Trump battle continues with a lawsuit ••••••
August 24 2020-08-24T18:15:20
•••••• Trump just embraced followers of the QAnon conspiracy movement ••••••
August 19 2020-08-20T02:40:00
•••••• Facebook is finally cracking down on QAnon ••••••
August 19 2020-08-19T20:47:17
•••••• Most Americans think social media companies are censoring people ••••••
August 19 2020-08-19T16:00:00
•••••• The company behind Fortnite dared Apple to shutter its game on iPhones. Now Apple has gone ahead and sort of done that. ••••••
August 14 2020-08-14T14:03:00
•••••• How social justice slideshows took over Instagram ••••••
August 12 2020-08-12T11:00:00
•••••• Do you really need to worry about your security on TikTok? Here's what we know. ••••••
August 11 2020-08-11T14:00:00
•••••• "Arrest the cops who killed Breonna Taylor": The power and the peril of a catchphrase ••••••
August 10 2020-08-10T13:30:00
•••••• What women in Congress want from Facebook ••••••
August 7 2020-08-07T17:37:00
•••••• Perhaps months too late, a Covid-19 contact tracing app comes to America ••••••
August 6 2020-08-06T20:46:30
•••••• Facebook took down a Trump post for the first time ••••••
August 6 2020-08-06T19:44:50
•••••• Last week the US wanted to break up Big Tech. Now it's trying to supersize it. ••••••
August 3 2020-08-03T21:20:32
•••••• The complicated origin of Instagram's #ChallengeAccepted ••••••
July 30 2020-07-30T17:00:00
•••••• The winners and losers from the Big Tech antitrust hearing ••••••
July 30 2020-07-30T15:10:00
•••••• Republicans showed why Congress won't regulate the internet ••••••
July 29 2020-07-29T23:35:54

Filters

Include: `^$^AM\s+\d+\s+20\d\d.*$`

Visual spaces? ☐

`^••••••\s*°`
`^$^AM\s+\d+\s+20\d\d.*$`

Exclude: `$^ *`

Visual spaces? ☐

# lines before: 0

# lines after: 0

0-Origin File Offset: 0 of 23,016

Buffer Size + 220: 11,507

CurPos= 0

Line:col= 1:1

Size 13.5 Name (Font Type) Segoe UI

File List = 1 {F6}

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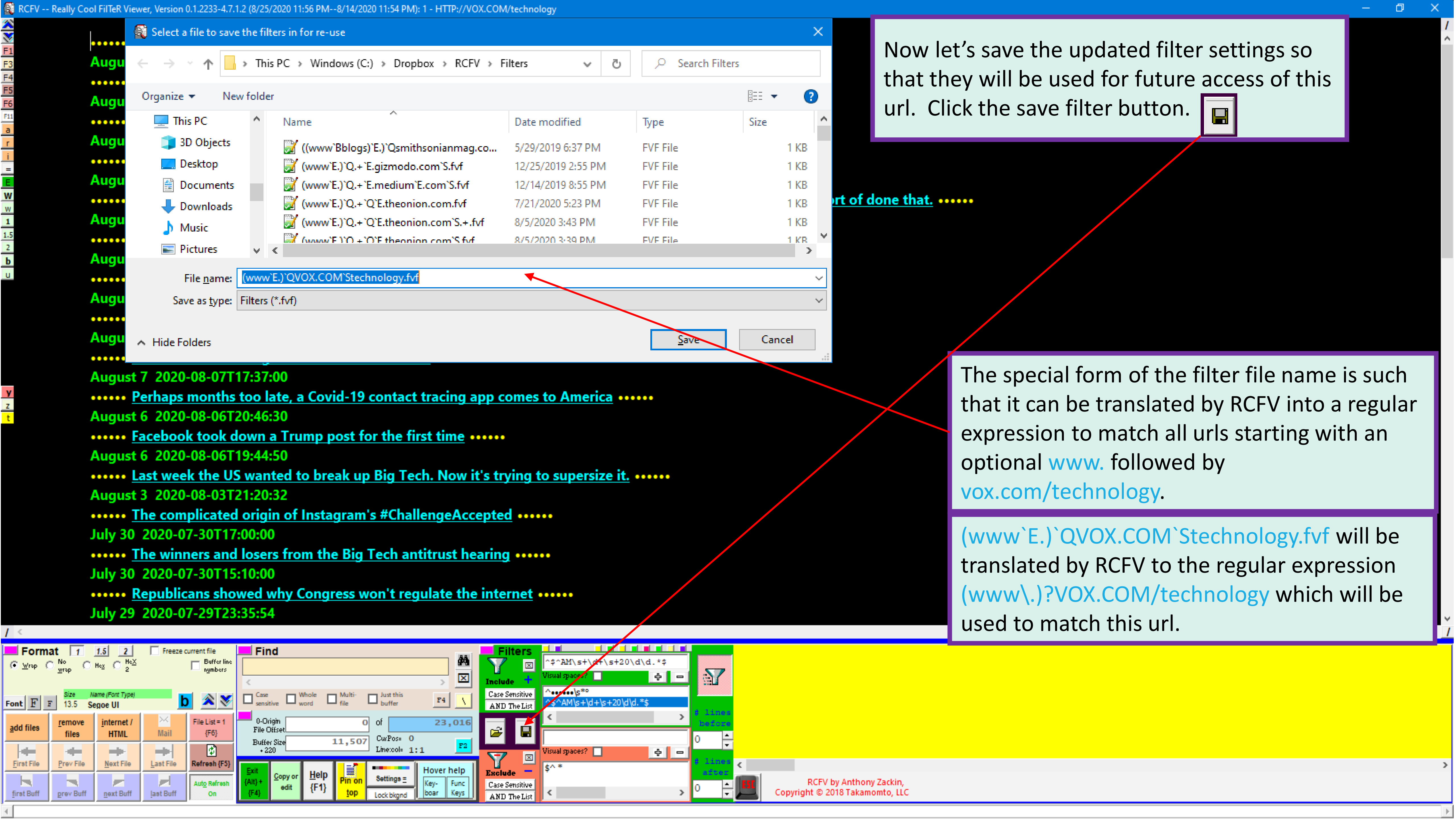
Format
1
1.5
2
☐ Freeze current file
● Wrap
○ No wrap
○ Hex
○ HeX 2
☐ Buffer line numbers
Font
b
add files
remove files
internet / HTML
Mail
Refresh {F5}
First File
Prev File
Next File
Last File
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
☐ Case sensitive
☐ Whole word
☐ Multi-file
☐ Just this buffer
F4
F2
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Include
Case Sensitive
AND The List
Exclude
Case Sensitive
AND The List
ESC

Notice that the new filter setting we added includes lines containing the “publication” date and time of the article associated with the link.



RCFV -- Really Cool FilTeR Viewer, Version 0.1.2233-4.7.1.2 (8/25/2020 11:56 PM--8/14/2020 11:54 PM): 1 - HTTP://VOX.COM/technology

Select a file to save the filters in for re-use

This PC › Windows (C:) › Dropbox › RCFV › Filters

Search Filters
Organize
New folder
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures

Name	Date modified	Type	Size
((www`Bblogs)`E.)`Qsmithsonianmag.co...	5/29/2019 6:37 PM	FVF File	1 KB
(www`E.)`Q.+`E.gizmodo.com`S.fvf	12/25/2019 2:55 PM	FVF File	1 KB
(www`E.)`Q.+`E.medium`E.com`S.fvf	12/14/2019 8:55 PM	FVF File	1 KB
(www`E.)`Q.+`Q`E.theonion.com.fvf	7/21/2020 5:23 PM	FVF File	1 KB
(www`E.)`Q.+`Q`E.theonion.com`S.+.fvf	8/5/2020 3:43 PM	FVF File	1 KB

File name: (www`E.)`QVOX.COM`Stechnology.fvf

Save as type: Filters (*.fvf)

Save
Cancel
Hide Folders

August 7 2020-08-07T17:37:00

•••••• Perhaps months too late, a Covid-19 contact tracing app comes to America ••••••

August 6 2020-08-06T20:46:30

•••••• Facebook took down a Trump post for the first time ••••••

August 6 2020-08-06T19:44:50

•••••• Last week the US wanted to break up Big Tech. Now it's trying to supersize it. ••••••

August 3 2020-08-03T21:20:32

•••••• The complicated origin of Instagram's #ChallengeAccepted ••••••

July 30 2020-07-30T17:00:00

•••••• The winners and losers from the Big Tech antitrust hearing ••••••

July 30 2020-07-30T15:10:00

•••••• Republicans showed why Congress won't regulate the internet ••••••

July 29 2020-07-29T23:35:54

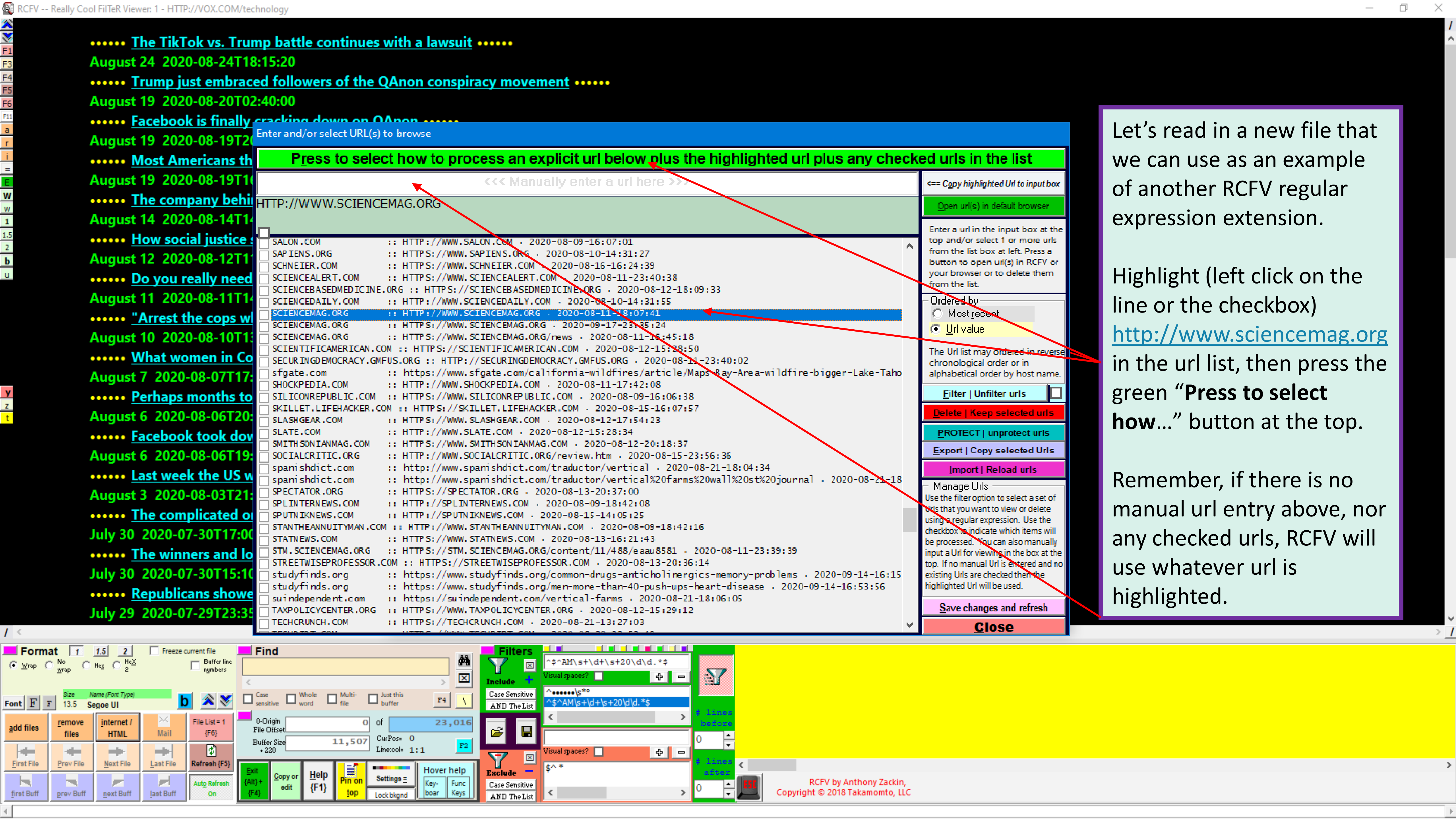
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Segoe UI
13.5
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset
Buffer Size +220
of
CurPos:
Line:col:
Exit {Alt}+{F4}
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Exclude
Visual spaces?
# lines before
# lines after
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

```
0
23,016
11,507
0
1:1
^$^AM\s+\d+\s+20\d\d.*$
^••••••\s*$
^$^AM\s+\d+\s+20\d\d.*$
$^*
```

Now let's save the updated filter settings so that they will be used for future access of this url. Click the save filter button.

The special form of the filter file name is such that it can be translated by RCFV into a regular expression to match all urls starting with an optional www. followed by vox.com/technology.

(www`E.)`QVOX.COM`Stechnology.fvf will be translated by RCFV to the regular expression (www\.)?VOX.COM/technology which will be used to match this url.



RCFV -- Really Cool FilTeR Viewer: 1 - HTTP://VOX.COM/technology

•••••• The TikTok vs. Trump battle continues with a lawsuit ••••••
August 24 2020-08-24T18:15:20
•••••• Trump just embraced followers of the QAnon conspiracy movement ••••••
August 19 2020-08-20T02:40:00

Enter and/or select URL(s) to browse

Press to select how to process an explicit url below plus the highlighted url plus any checked urls in the list

<<< Manually enter a url here >>>

HTTP://WWW.SCIENCEMAG.ORG

```
☐ SALON.COM              :: HTTP://WWW.SALON.COM . 2020-08-09-16:07:01
☐ SAPIENS.ORG            :: HTTPS://WWW.SAPIENS.ORG . 2020-08-10-14:31:27
☐ SCHNEIER.COM           :: HTTPS://WWW.SCHNEIER.COM . 2020-08-16-16:24:39
☐ SCIENCEALERT.COM       :: HTTPS://WWW.SCIENCEALERT.COM . 2020-08-11-23:40:38
☐ SCIENCEBASEDMEDICINE.ORG :: HTTPS://SCIENCEBASEDMEDICINE.ORG . 2020-08-12-18:09:33
☐ SCIENCEDAILY.COM       :: HTTP://WWW.SCIENCEDAILY.COM . 2020-08-10-14:31:55
☐ SCIENCEMAG.ORG         :: HTTP://WWW.SCIENCEMAG.ORG . 2020-08-11-18:07:41
☐ SCIENCEMAG.ORG         :: HTTPS://WWW.SCIENCEMAG.ORG . 2020-09-17-23:35:24
☐ SCIENCEMAG.ORG         :: HTTPS://WWW.SCIENCEMAG.ORG/news . 2020-08-11-16:45:18
☐ SCIENTIFICAMERICAN.COM :: HTTPS://SCIENTIFICAMERICAN.COM . 2020-08-12-15:28:50
☐ SECURINGDEMOCRACY.GMFUS.ORG :: HTTP://SECURINGDEMOCRACY.GMFUS.ORG . 2020-08-11-23:40:02
☐ sfgate.com             :: https://www.sfgate.com/california-wildfires/article/Maps-Bay-Area-wildfire-bigger-Lake-Taho
☐ SHOCKPEDIA.COM         :: HTTP://WWW.SHOCKPEDIA.COM . 2020-08-11-17:42:08
☐ SILICONREPUBLIC.COM    :: HTTPS://WWW.SILICONREPUBLIC.COM . 2020-08-09-16:06:38
☐ SKILLET.LIFEHACKER.COM :: HTTPS://SKILLET.LIFEHACKER.COM . 2020-08-15-16:07:57
☐ SLASHGEAR.COM          :: HTTPS://WWW.SLASHGEAR.COM . 2020-08-12-17:54:23
☐ SLATE.COM              :: HTTP://WWW.SLATE.COM . 2020-08-12-15:28:34
☐ SMITHSONIANMAG.COM     :: HTTPS://WWW.SMITHSONIANMAG.COM . 2020-08-12-20:18:37
☐ SOCIALCRITIC.ORG       :: HTTP://WWW.SOCIALCRITIC.ORG/review.htm . 2020-08-15-23:56:36
☐ spanishdict.com        :: http://www.spanishdict.com/traductor/vertical . 2020-08-21-18:04:34
☐ spanishdict.com        :: http://www.spanishdict.com/traductor/vertical%20farms%20wall%20st%20journal . 2020-08-21-18
☐ SPECTATOR.ORG          :: HTTPS://SPECTATOR.ORG . 2020-08-13-20:37:00
☐ SPLINTERNEWS.COM       :: HTTP://SPLINTERNEWS.COM . 2020-08-09-18:42:08
☐ SPUTNIKNEWS.COM        :: HTTP://SPUTNIKNEWS.COM . 2020-08-15-14:05:25
☐ STANTHEANNUITYMAN.COM  :: HTTP://WWW.STANTHEANNUITYMAN.COM . 2020-08-09-18:42:16
☐ STATNEWS.COM           :: HTTPS://WWW.STATNEWS.COM . 2020-08-13-16:21:43
☐ STM.SCIENCEMAG.ORG     :: HTTPS://STM.SCIENCEMAG.ORG/content/11/488/eaau8581 . 2020-08-11-23:39:39
☐ STREETWISEPROFESSOR.COM :: HTTPS://STREETWISEPROFESSOR.COM . 2020-08-13-20:36:14
☐ studyfinds.org         :: https://www.studyfinds.org/common-drugs-anticholinergics-memory-problems . 2020-09-14-16:15
☐ studyfinds.org         :: https://www.studyfinds.org/men-more-than-40-push-ups-heart-disease . 2020-09-14-16:53:56
☐ suindependent.com      :: https://suindependent.com/vertical-farms . 2020-08-21-18:06:05
☐ TAXPOLICYCENTER.ORG    :: HTTPS://WWW.TAXPOLICYCENTER.ORG . 2020-08-12-15:29:12
☐ TECHCRUNCH.COM         :: HTTPS://TECHCRUNCH.COM . 2020-08-21-13:27:03
```

<== Copy highlighted Url to input box

Open url(s) in default browser

Enter a url in the input box at the top and/or select 1 or more urls from the list box at left. Press a button to open url(s) in RCFV or your browser or to delete them from the list.

Ordered by
○ Most recent
● Url value

The Url list may ordered in reverse chronological order or in alphabetical order by host name.

Filter | Unfilter urls ☐

Delete | Keep selected urls

PROTECT | unprotect urls

Export | Copy selected Urls

Import | Reload urls

Manage Urls

Use the filter option to select a set of Urls that you want to view or delete using a regular expression. Use the checkbox to indicate which items will be processed. You can also manually input a Url for viewing in the box at the top. If no manual Url is entered and no existing Urls are checked then the highlighted Url will be used.

Save changes and refresh

Close

Filters

Include: ^$^AM\s+\d+\s+20\d\d.*$

^••••••\s*©
^$^AM\s+\d+\s+20\d\d.*$

Exclude: $^*

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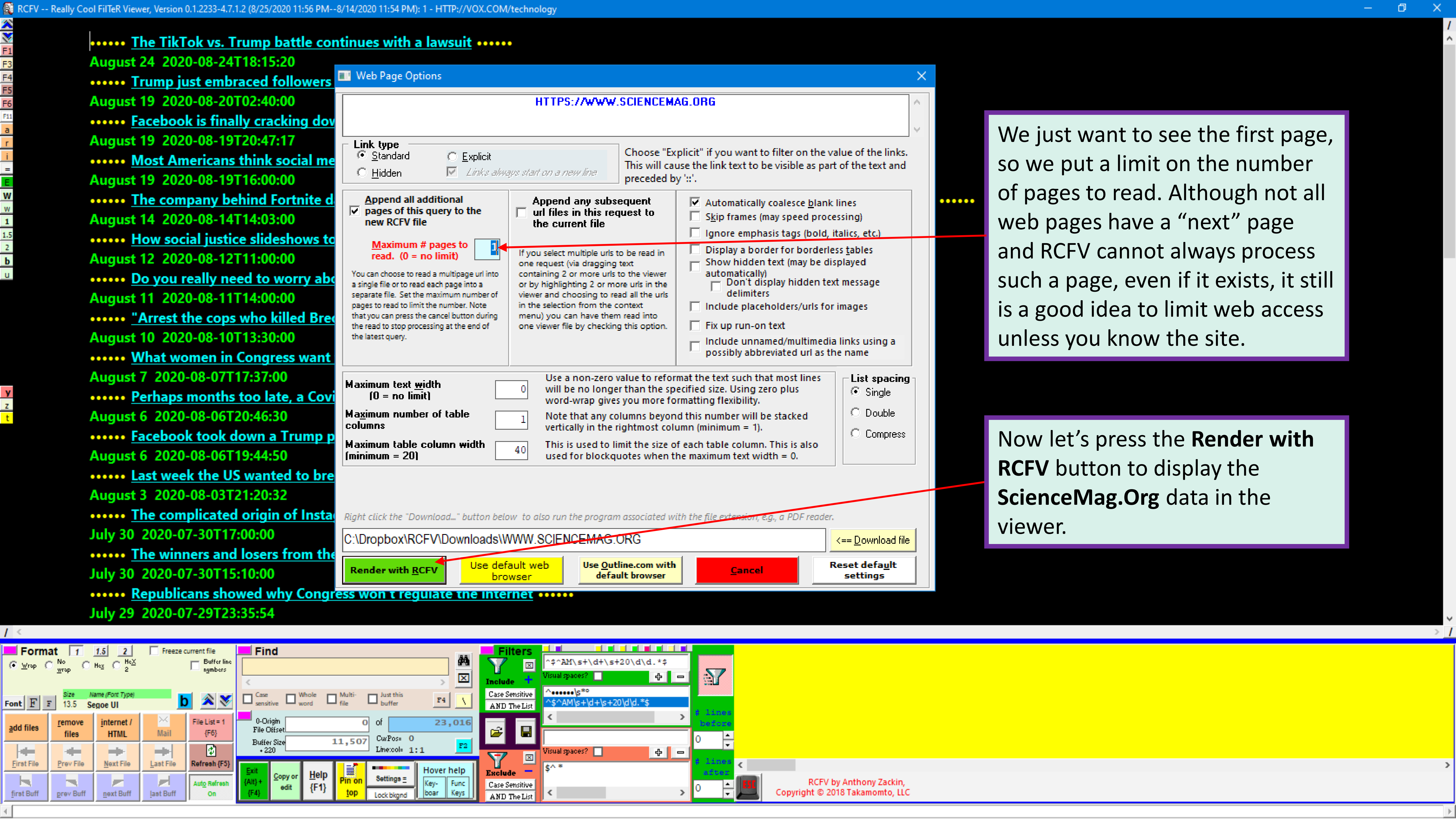
Copyright © 2018 Takamomto, LLC

Let's read in a new file that we can use as an example of another RCFV regular expression extension.

Highlight (left click on the line or the checkbox) http://www.sciencemag.org in the url list, then press the green "**Press to select how…**" button at the top.

Remember, if there is no manual url entry above, nor any checked urls, RCFV will use whatever url is highlighted.


RCFV -- Really Cool FilTeR Viewer, Version 0.1.2233-4.7.1.2 (8/25/2020 11:56 PM--8/14/2020 11:54 PM): 1 - HTTP://VOX.COM/technology
Web Page Options
Render with RCFV
Use default web browser
Use Outline.com with default browser
Cancel
Reset default settings
<== Download file
Format
Find
Filters
Include
Exclude
Case Sensitive
AND The List
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings =
Lock bkgnd
Hover help
Key-boar
Func Keys
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

•••••• The TikTok vs. Trump battle continues with a lawsuit ••••••
August 24 2020-08-24T18:15:20
•••••• Trump just embraced followers
August 19 2020-08-20T02:40:00
•••••• Facebook is finally cracking dov
August 19 2020-08-19T20:47:17
•••••• Most Americans think social me
August 19 2020-08-19T16:00:00
•••••• The company behind Fortnite d
August 14 2020-08-14T14:03:00
•••••• How social justice slideshows to
August 12 2020-08-12T11:00:00
•••••• Do you really need to worry abo
August 11 2020-08-11T14:00:00
•••••• "Arrest the cops who killed Bre
August 10 2020-08-10T13:30:00
•••••• What women in Congress want
August 7 2020-08-07T17:37:00
•••••• Perhaps months too late, a Covi
August 6 2020-08-06T20:46:30
•••••• Facebook took down a Trump p
August 6 2020-08-06T19:44:50
•••••• Last week the US wanted to bre
August 3 2020-08-03T21:20:32
•••••• The complicated origin of Insta
July 30 2020-07-30T17:00:00
•••••• The winners and losers from the
July 30 2020-07-30T15:10:00
•••••• Republicans showed why Congress won't regulate the internet ••••••
July 29 2020-07-29T23:35:54

HTTPS://WWW.SCIENCEMAG.ORG

Link type
● Standard ○ Explicit
○ Hidden ☑ Links always start on a new line

Choose "Explicit" if you want to filter on the value of the links. This will cause the link text to be visible as part of the text and preceded by '::'.

☑ Append all additional pages of this query to the new RCFV file

Maximum # pages to read. (0 = no limit) 1

You can choose to read a multipage url into a single file or to read each page into a separate file. Set the maximum number of pages to read to limit the number. Note that you can press the cancel button during the read to stop processing at the end of the latest query.

☐ Append any subsequent url files in this request to the current file

If you select multiple urls to be read in one request (via dragging text containing 2 or more urls to the viewer or by highlighting 2 or more urls in the viewer and choosing to read all the urls in the selection from the context menu) you can have them read into one viewer file by checking this option.

☑ Automatically coalesce blank lines
☐ Skip frames (may speed processing)
☐ Ignore emphasis tags (bold, italics, etc.)
☐ Display a border for borderless tables
☐ Show hidden text (may be displayed automatically)
☐ Don't display hidden text message delimiters
☐ Include placeholders/urls for images
☐ Fix up run-on text
☐ Include unnamed/multimedia links using a possibly abbreviated url as the name

Maximum text width (0 = no limit) 0
Use a non-zero value to reformat the text such that most lines will be no longer than the specified size. Using zero plus word-wrap gives you more formatting flexibility.

Maximum number of table columns 1
Note that any columns beyond this number will be stacked vertically in the rightmost column (minimum = 1).

Maximum table column width (minimum = 20) 40
This is used to limit the size of each table column. This is also used for blockquotes when the maximum text width = 0.

List spacing
● Single
○ Double
○ Compress

Right click the "Download..." button below to also run the program associated with the file extension, e.g., a PDF reader.

C:\Dropbox\RCFV\Downloads\WWW.SCIENCEMAG.ORG

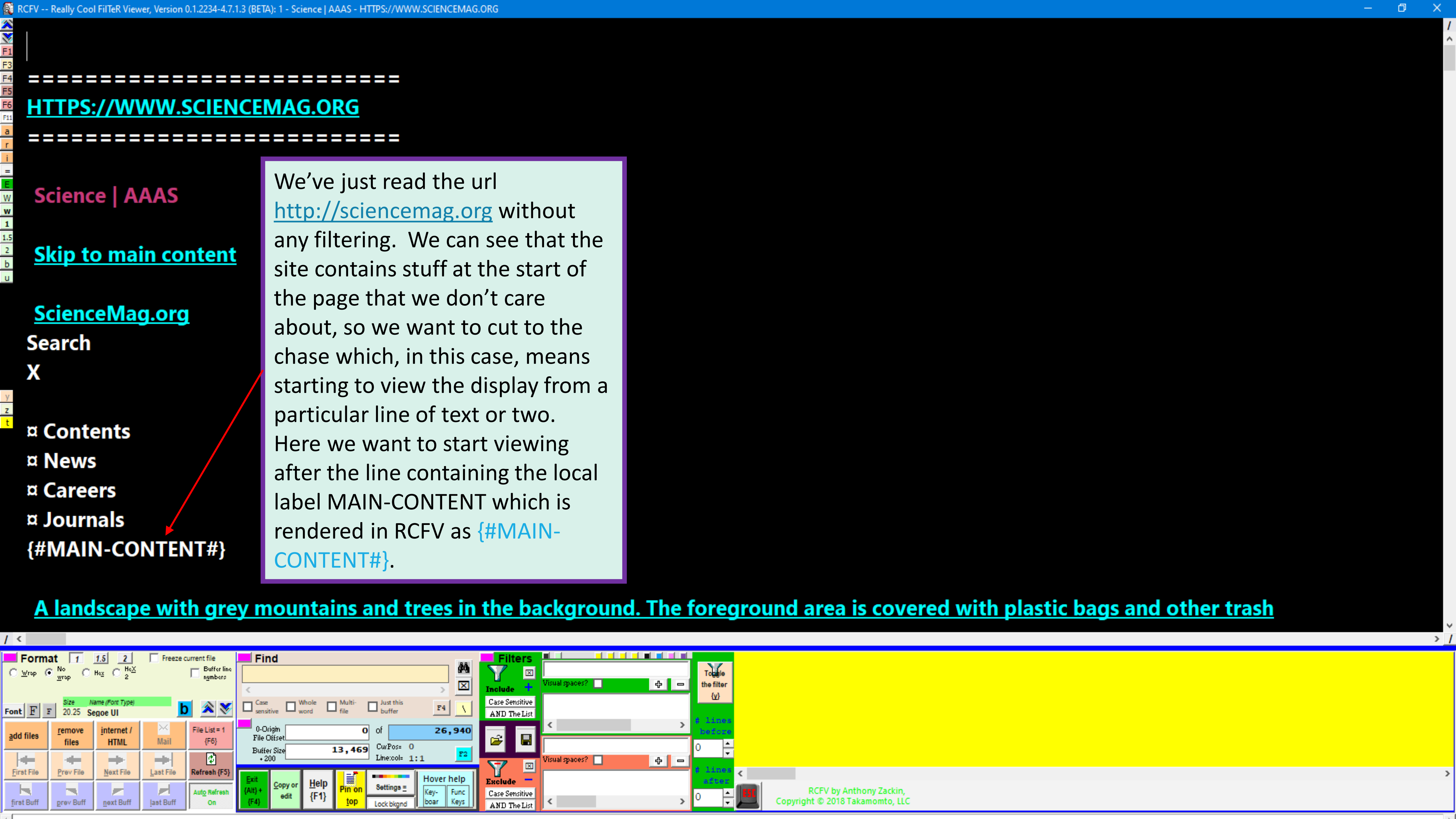
Format: 1 1.5 2 ☐ Freeze current file
● Wrap ○ No wrap ○ Hex ○ HeX 2 ☐ Buffer line numbers
Font Size 13.5 Name (Font Type) Segoe UI

Find: ☐ Case sensitive ☐ Whole word ☐ Multi-file ☐ Just this buffer
0-Origin File Offset 0 of 23,016
Buffer Size + 220 11,507 CurPos= 0 Line:col= 1:1

Include: ^$^AM\s+\d+\s+20\d\d.*$
Visual spaces? ☐
^••••••\s*º
^$^AM\s+\d+\s+20\d\d.*$
Exclude: Visual spaces? ☐
$^ *
# lines before 0
# lines after 0

We just want to see the first page, so we put a limit on the number of pages to read. Although not all web pages have a "next" page and RCFV cannot always process such a page, even if it exists, it still is a good idea to limit web access unless you know the site.

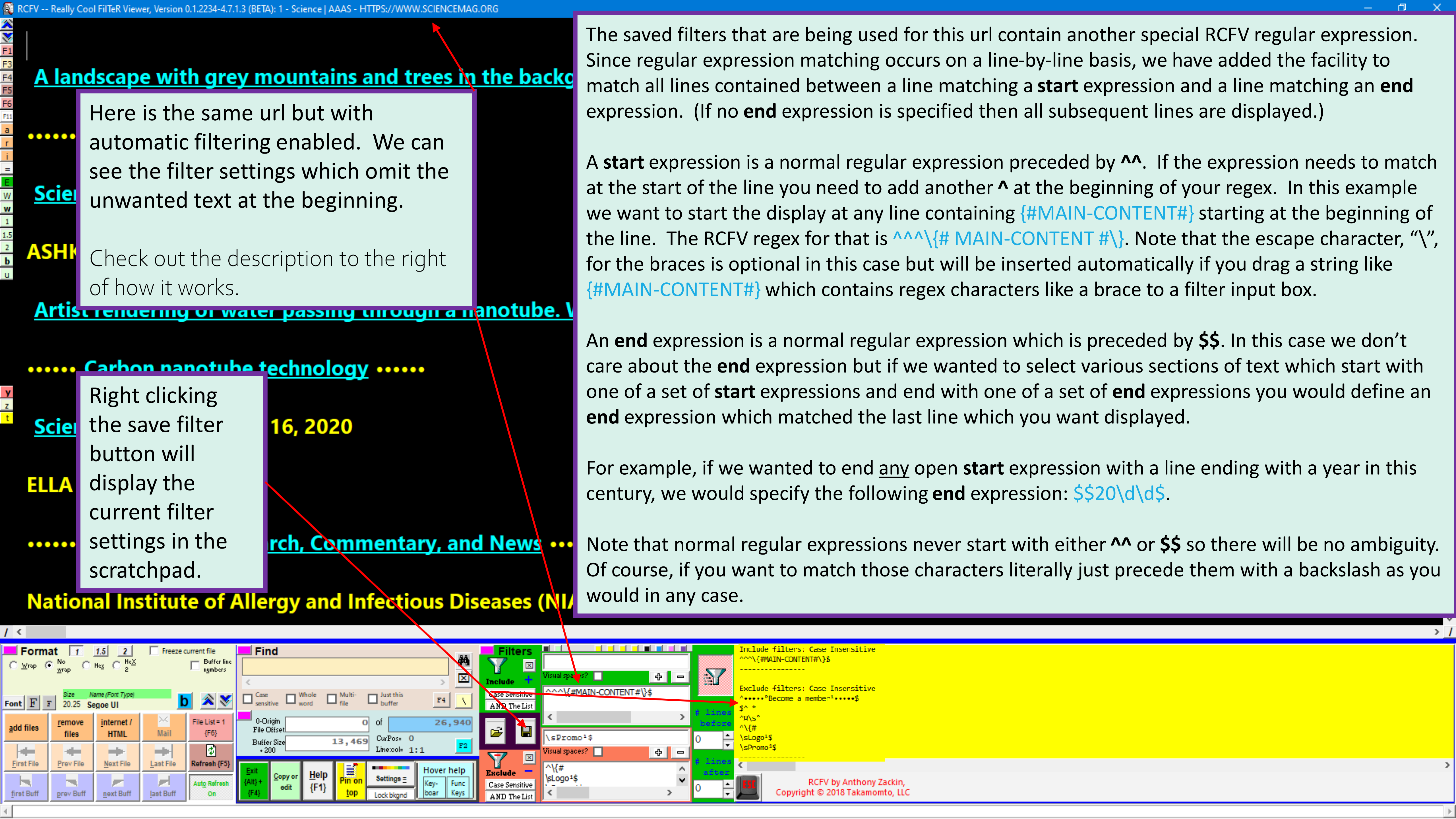
Now let's press the **Render with RCFV** button to display the **ScienceMag.Org** data in the viewer.

 RCFV -- Really Cool FilTeR Viewer, Version 0.1.2234-4.7.1.3 (BETA): 1 - Science | AAAS - HTTPS://WWW.SCIENCEMAG.ORG

```
===========================
HTTPS://WWW.SCIENCEMAG.ORG
===========================

 Science | AAAS

 Skip to main content

 ScienceMag.org
Search
X

¤ Contents
¤ News
¤ Careers
¤ Journals
{#MAIN-CONTENT#}

 A landscape with grey mountains and trees in the background. The foreground area is covered with plastic bags and other trash
```

We've just read the url http://sciencemag.org without any filtering. We can see that the site contains stuff at the start of the page that we don't care about, so we want to cut to the chase which, in this case, means starting to view the display from a particular line of text or two. Here we want to start viewing after the line containing the local label MAIN-CONTENT which is rendered in RCFV as {#MAIN-CONTENT#}.

Format
1
1.5
2
Freeze current file
Wrap
No wrap
Hex
HeX 2
Buffer line numbers
Size 20.25
Name (Font Type) Segoe UI
Font
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
F4
0-Origin File Offset 0
of 26,940
Buffer Size +200 13,469
CurPos= 0
Line:col= 1:1
F2
Exit (Alt)+{F4}
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Visual spaces?
Exclude
Case Sensitive
AND The List
Visual spaces?
Toggle the filter (v)
# lines before
0
# lines after
0
ESC
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC


RCFV -- Really Cool FilTeR Viewer, Version 0.1.2234-4.7.1.3 (BETA): 1 - Science | AAAS - HTTPS://WWW.SCIENCEMAG.ORG
A landscape with grey mountains and trees in the backg
Scie
ASHK
Artist rendering of water passing through a nanotube. W
•••••• Carbon nanotube technology ••••••
Scie
16, 2020
ELLA
•••••• rch, Commentary, and News ••
National Institute of Allergy and Infectious Diseases (NIA
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size 20.25
Name (Font Type) Segoe UI
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset
Buffer Size + 200
of 26,940
13,469
CurPos= 0
Line:col= 1:1
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings =
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Exclude
Case Sensitive
AND The List
Visual spaces?
# lines before
0
# lines after
0
ESC

```
^^^\{#MAIN-CONTENT#\}$
```

```
\sPromo¹$
^\{#
\sLogo¹$
```

Here is the same url but with automatic filtering enabled. We can see the filter settings which omit the unwanted text at the beginning.

Check out the description to the right of how it works.

Right clicking the save filter button will display the current filter settings in the scratchpad.

```
Include filters: Case Insensitive
^^^\{#MAIN-CONTENT#\}$
------------------

Exclude filters: Case Insensitive
^••••••°Become a member¹••••••$
$^ *
^¤\s°
^\{#
\sLogo¹$
\sPromo¹$
------------------
```

RCFV by Anthony Zackin,
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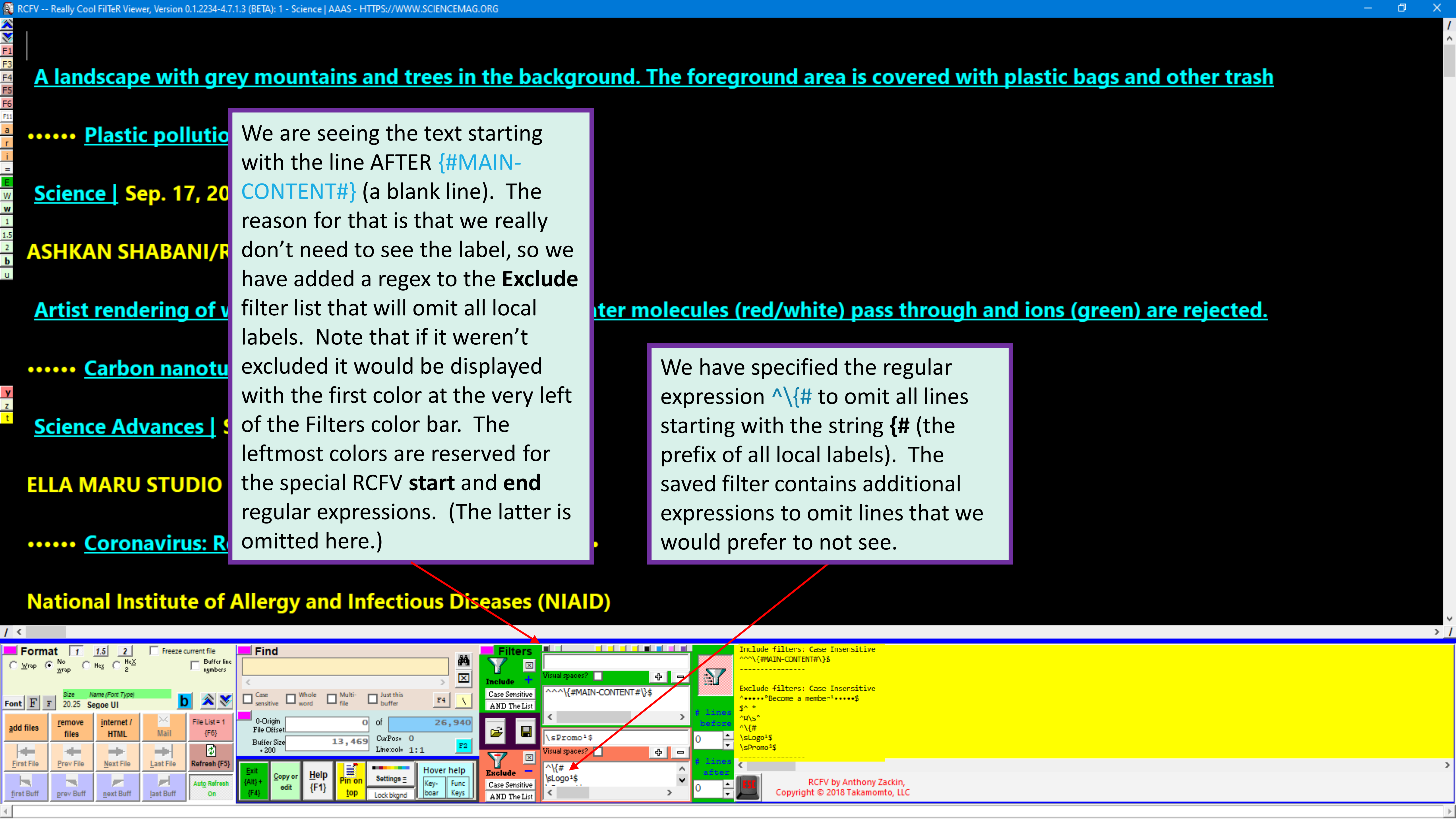
The saved filters that are being used for this url contain another special RCFV regular expression. Since regular expression matching occurs on a line-by-line basis, we have added the facility to match all lines contained between a line matching a **start** expression and a line matching an **end** expression. (If no **end** expression is specified then all subsequent lines are displayed.)

A **start** expression is a normal regular expression preceded by **^^**. If the expression needs to match at the start of the line you need to add another **^** at the beginning of your regex. In this example we want to start the display at any line containing {#MAIN-CONTENT#} starting at the beginning of the line. The RCFV regex for that is ^^^\{# MAIN-CONTENT #\}. Note that the escape character, "\", for the braces is optional in this case but will be inserted automatically if you drag a string like {#MAIN-CONTENT#} which contains regex characters like a brace to a filter input box.

An **end** expression is a normal regular expression which is preceded by **$$**. In this case we don't care about the **end** expression but if we wanted to select various sections of text which start with one of a set of **start** expressions and end with one of a set of **end** expressions you would define an **end** expression which matched the last line which you want displayed.

For example, if we wanted to end any open **start** expression with a line ending with a year in this century, we would specify the following **end** expression: $$20\d\d$.

Note that normal regular expressions never start with either **^^** or **$$** so there will be no ambiguity. Of course, if you want to match those characters literally just precede them with a backslash as you would in any case.



RCFV -- Really Cool FilTeR Viewer, Version 0.1.2234-4.7.1.3 (BETA): 1 - Science | AAAS - HTTPS://WWW.SCIENCEMAG.ORG

A landscape with grey mountains and trees in the background. The foreground area is covered with plastic bags and other trash

•••••• Plastic pollutio

Science | Sep. 17, 20

ASHKAN SHABANI/R

Artist rendering of w

ter molecules (red/white) pass through and ions (green) are rejected.

•••••• Carbon nanotu

Science Advances | S

ELLA MARU STUDIO

•••••• Coronavirus: R

National Institute of Allergy and Infectious Diseases (NIAID)

We are seeing the text starting with the line AFTER {#MAIN-CONTENT#} (a blank line). The reason for that is that we really don’t need to see the label, so we have added a regex to the **Exclude** filter list that will omit all local labels. Note that if it weren’t excluded it would be displayed with the first color at the very left of the Filters color bar. The leftmost colors are reserved for the special RCFV **start** and **end** regular expressions. (The latter is omitted here.)

We have specified the regular expression ^\{# to omit all lines starting with the string **{#** (the prefix of all local labels). The saved filter contains additional expressions to omit lines that we would prefer to not see.

Include filter box:

```
^^^\{#MAIN-CONTENT#\}$
```

Exclude filter box:

```
\sPromo¹$
^\{#
\sLogo¹$
```

```
Include filters: Case Insensitive
^^^\{#MAIN-CONTENT#\}$
-----------------

Exclude filters: Case Insensitive
^••••••°Become a member¹••••••$
$^ *
^¤\s°
^\{#
\sLogo¹$
\sPromo¹$
-----------------
```

RCFV by Anthony Zackin,
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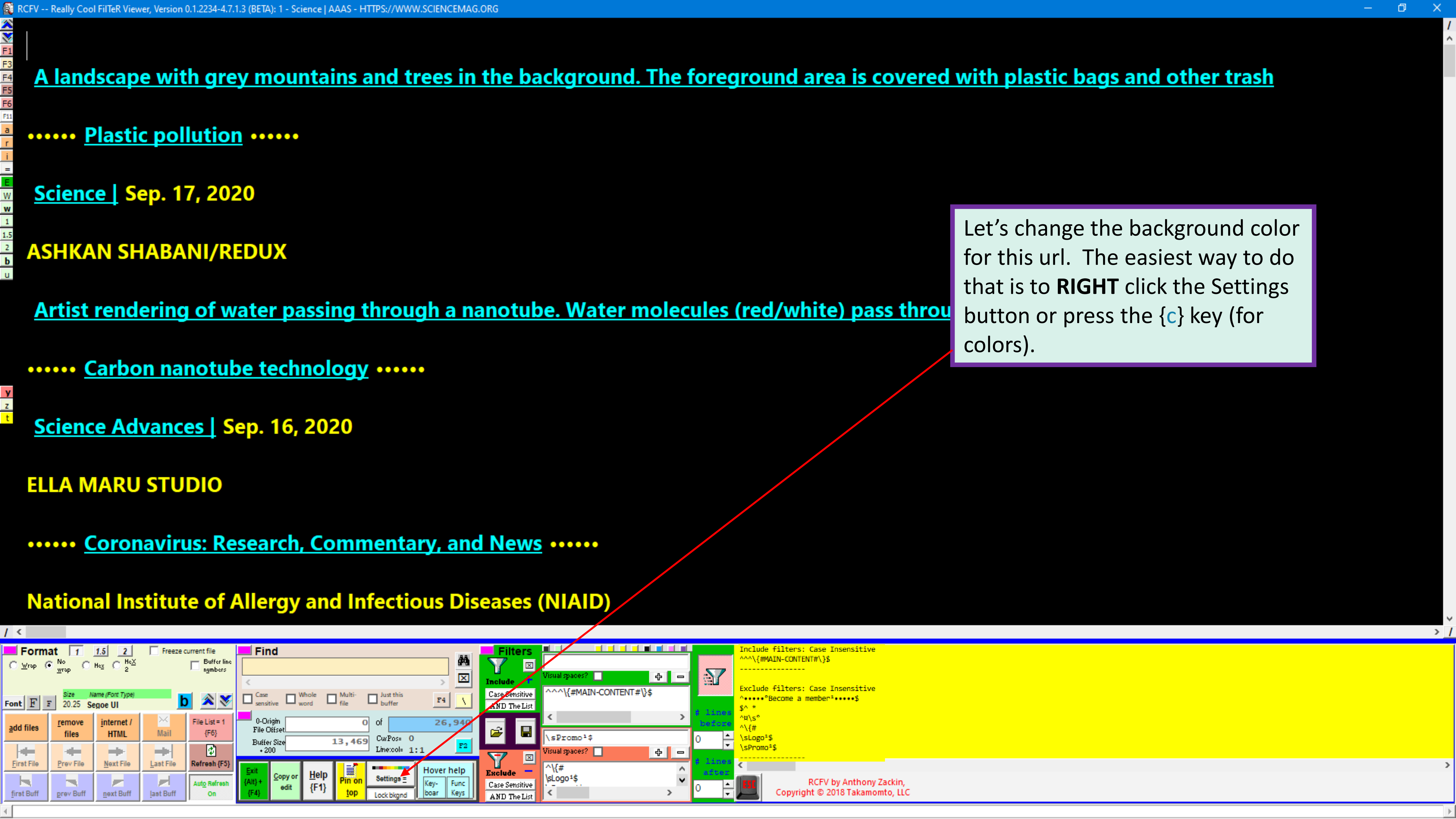
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size 20.25
Name (Font Type) Segoe UI
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset 0
of 26,940
Buffer Size + 200 13,469
CurPos= 0
Line:col= 1:1
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Exclude
Visual spaces?
# lines before 0
# lines after 0
ESC



Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size
Name (Font Type)
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset
Buffer Size +200
CurPos:
Line:col:
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Exclude
Visual spaces?
# lines before
# lines after

RCFV -- Really Cool FilTeR Viewer, Version 0.1.2234-4.7.1.3 (BETA): 1 - Science | AAAS - HTTPS://WWW.SCIENCEMAG.ORG

A landscape with grey mountains and trees in the background. The foreground area is covered with plastic bags and other trash

•••••• Plastic pollution ••••••

Science | Sep. 17, 2020

ASHKAN SHABANI/REDUX

Artist rendering of water passing through a nanotube. Water molecules (red/white) pass throu

•••••• Carbon nanotube technology ••••••

Science Advances | Sep. 16, 2020

ELLA MARU STUDIO

•••••• Coronavirus: Research, Commentary, and News ••••••

National Institute of Allergy and Infectious Diseases (NIAID)

Let's change the background color for this url. The easiest way to do that is to **RIGHT** click the Settings button or press the {c} key (for colors).

Font: 20.25 Segoe UI

0-Origin File Offset: 0 of 26,940

Buffer Size +200: 13,469

CurPos: 0

Line:col: 1:1

```
Include filters: Case Insensitive
^^^\{#MAIN-CONTENT#\}$
----------------

Exclude filters: Case Insensitive
^••••••°Become a member¹••••••$
$^ *
^¤\s°
^\{#
\sLogo¹$
\sPromo¹$
----------------
```

RCFV by Anthony Zackin,
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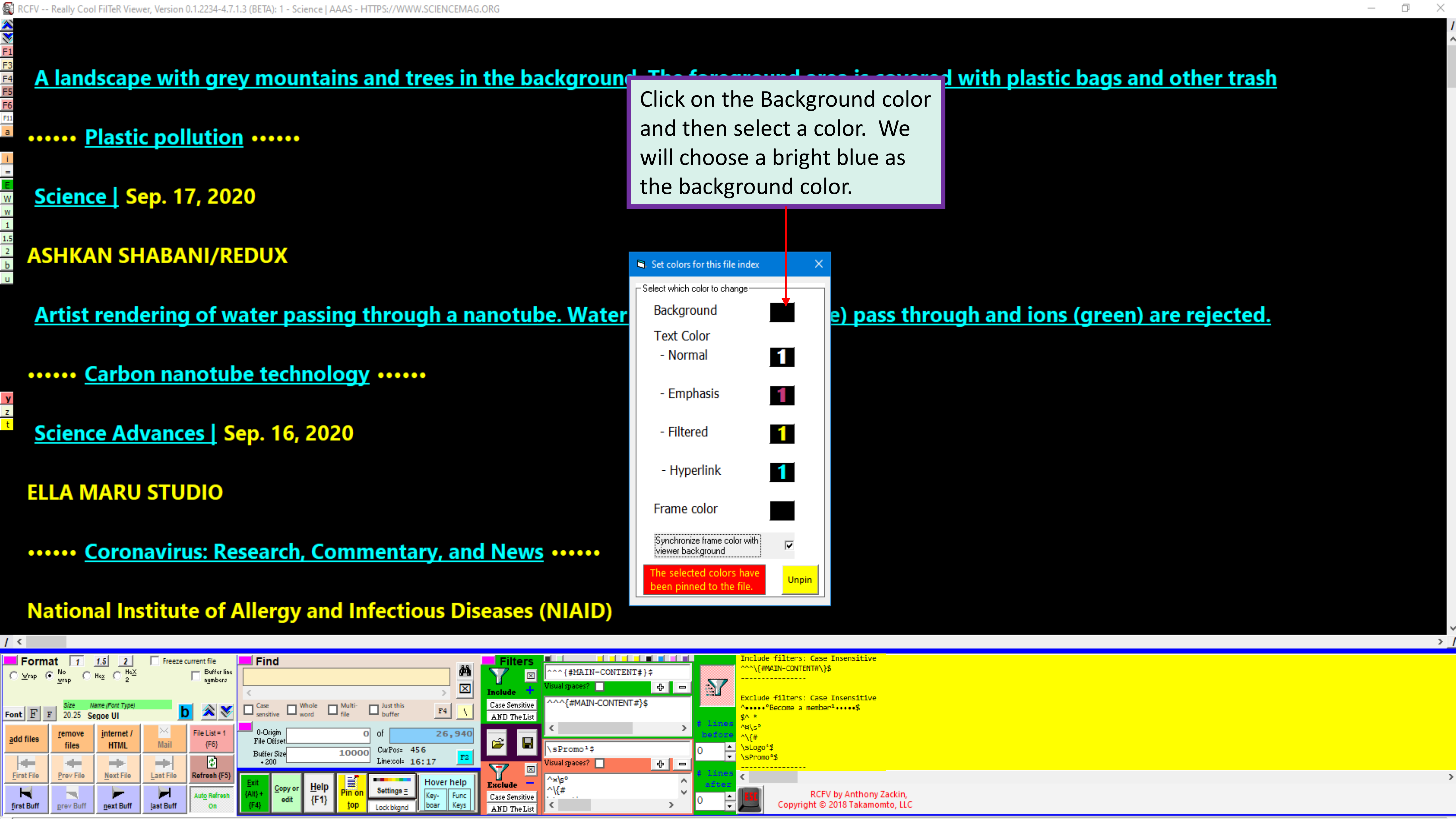

Click on the Background color and then select a color. We will choose a bright blue as the background color.

RCFV -- Really Cool FilTeR Viewer, Version 0.1.2234-4.7.1.3 (BETA): 1 - Science | AAAS - HTTPS://WWW.SCIENCEMAG.ORG

A landscape with grey mountains and trees in the backgroun… with plastic bags and other trash

•••••• Plastic pollution ••••••

Science | Sep. 17, 2020

ASHKAN SHABANI/REDUX

Artist rendering of water passing through a nanotube. Water … e) pass through and ions (green) are rejected.

•••••• Carbon nanotube technology ••••••

Science Advances | Sep. 16, 2020

ELLA MARU STUDIO

•••••• Coronavirus: Research, Commentary, and News ••••••

National Institute of Allergy and Infectious Diseases (NIAID)

Set colors for this file index

Select which color to change

Background

Text Color

- Normal 1
- Emphasis 1
- Filtered 1
- Hyperlink 1

Frame color

Synchronize frame color with viewer background ☑

The selected colors have been pinned to the file.

```
Include filters: Case Insensitive
^^^\{#MAIN-CONTENT#\}$
----------------

Exclude filters: Case Insensitive
^•••••°Become a member¹•••••$
$^ *
^¤\s°
^\{#
\sLogo¹$
\sPromo¹$
----------------
```

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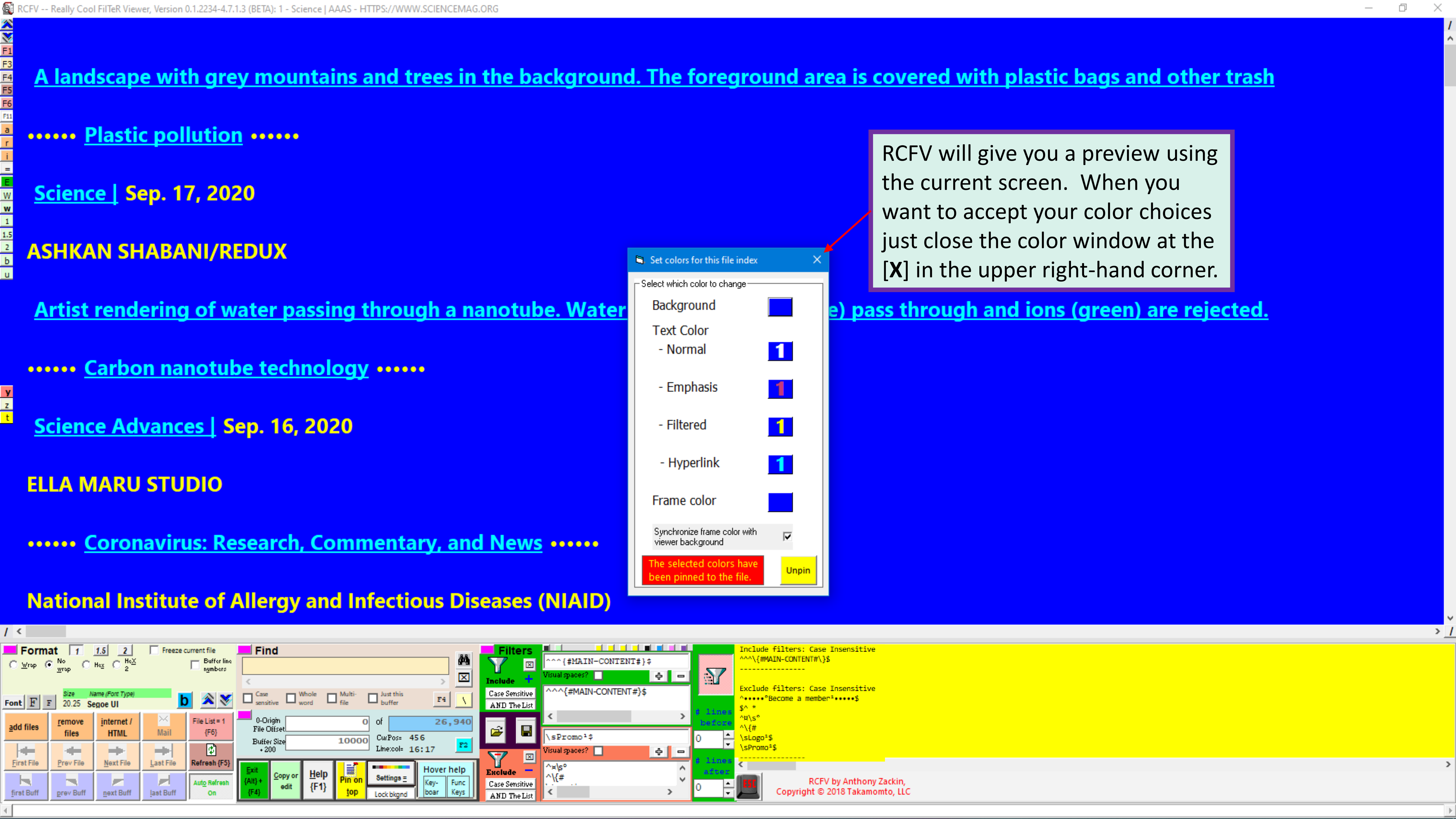
Unpin
F1
F3
F4
F5
F6
F11
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size
Name (Font Type)
20.25
Segoe UI
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset
0
of
26,940
Buffer Size + 200
10000
CurPos= 456
Line:col= 16:17
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Exclude
Visual spaces?
^^^{#MAIN-CONTENT#}$
\sPromo¹$
^¤\s°
^\{#
# lines before
# lines after
0



RCFV -- Really Cool FilTeR Viewer, Version 0.1.2234-4.7.1.3 (BETA): 1 - Science | AAAS - HTTPS://WWW.SCIENCEMAG.ORG

A landscape with grey mountains and trees in the background. The foreground area is covered with plastic bags and other trash

•••••• Plastic pollution ••••••

Science | Sep. 17, 2020

ASHKAN SHABANI/REDUX

Artist rendering of water passing through a nanotube. Water … e) pass through and ions (green) are rejected.

•••••• Carbon nanotube technology ••••••

Science Advances | Sep. 16, 2020

ELLA MARU STUDIO

•••••• Coronavirus: Research, Commentary, and News ••••••

National Institute of Allergy and Infectious Diseases (NIAID)

RCFV will give you a preview using the current screen. When you want to accept your color choices just close the color window at the [**X**] in the upper right-hand corner.

Set colors for this file index

Select which color to change

Background

Text Color

- Normal
- Emphasis
- Filtered
- Hyperlink

Frame color

Synchronize frame color with viewer background ☑

The selected colors have been pinned to the file.

Unpin

```
Include filters: Case Insensitive
^^^\{#MAIN-CONTENT#\}$
----------------

Exclude filters: Case Insensitive
^••••••°Become a member¹•••••$
$^ *
^¤\s°
^\{#
\sLogo¹$
\sPromo¹$
----------------
```

Font Size 20.25 Name (Font Type) Segoe UI

○ Wrap ● No wrap ○ Hex ○ HeX 2

☐ Freeze current file ☐ Buffer line numbers

☐ Case sensitive ☐ Whole word ☐ Multi-file ☐ Just this buffer

0-Origin File Offset 0 of 26,940

Buffer Size + 200 10000

CurPos= 456

Line:col= 16:17

File List = 1 {F6}

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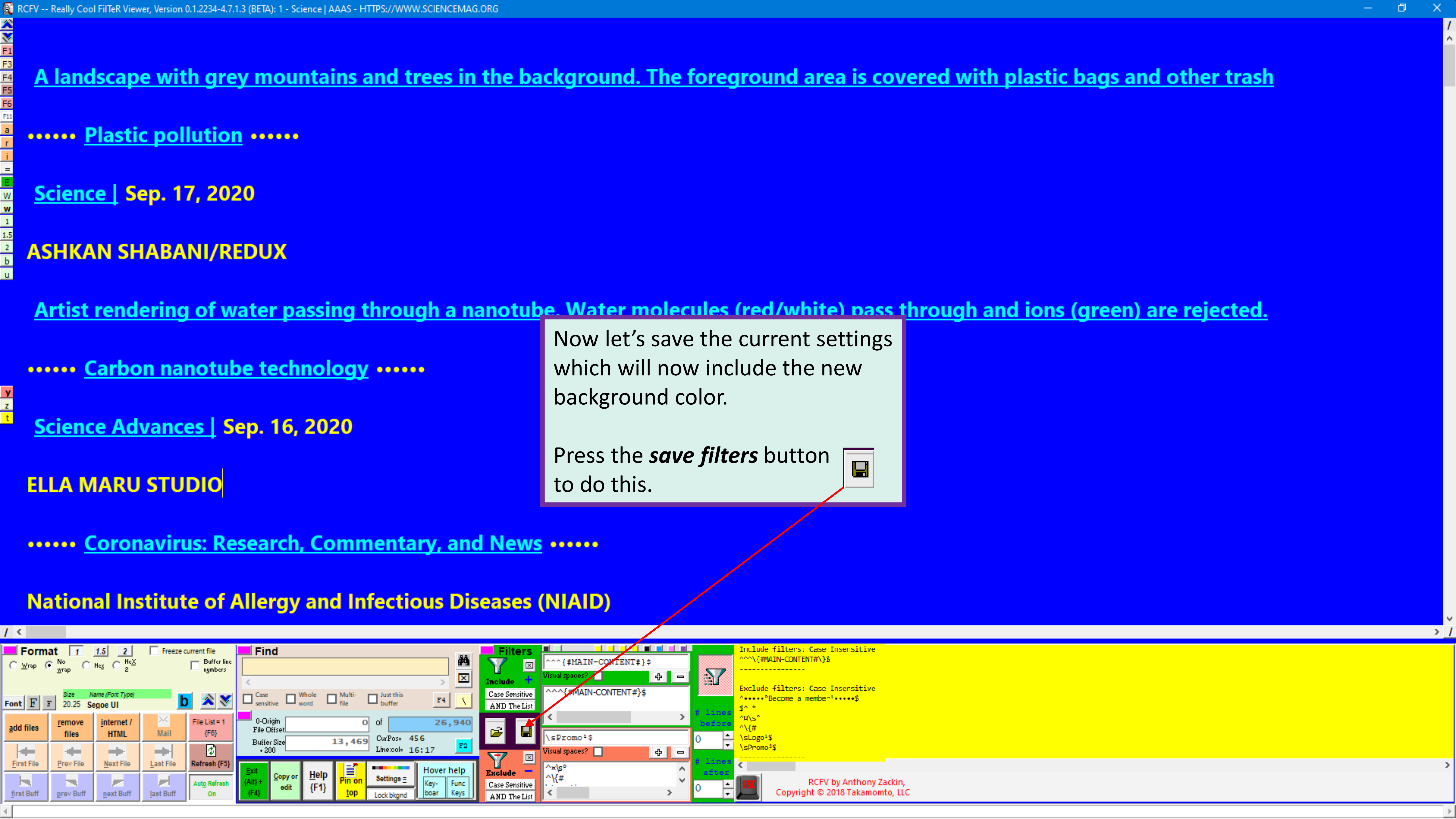
F1
F3
F4
F5
F6
F11
Format
1
1.5
2
Font
F
F
b
Find
F4
\
Filters
Include
+
Case Sensitive
AND The List
^^^{#MAIN-CONTENT#}$
Visual spaces?
\sPromo¹$
Exclude
−
^¤\s°
^\{#
# lines before
0
# lines after
0
add files
remove files
internet / HTML
Mail
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
F2
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings =
Lock bkgnd
Hover help
Key-boar
Func Keys
ESC



RCFV -- Really Cool FilTeR Viewer, Version 0.1.2234-4.7.1.3 (BETA): 1 - Science | AAAS - HTTPS://WWW.SCIENCEMAG.ORG

A landscape with grey mountains and trees in the background. The foreground area is covered with plastic bags and other trash

•••••• Plastic pollution ••••••

Science | Sep. 17, 2020

ASHKAN SHABANI/REDUX

Artist rendering of water passing through a nanotube. Water molecules (red/white) pass through and ions (green) are rejected.

•••••• Carbon nanotube technology ••••••

Science Advances | Sep. 16, 2020

ELLA MARU STUDIO

•••••• Coronavirus: Research, Commentary, and News ••••••

National Institute of Allergy and Infectious Diseases (NIAID)

Now let’s save the current settings which will now include the new background color.

Press the ***save filters*** button to do this.

```
Include filters: Case Insensitive
^^^\{#MAIN-CONTENT#\}$
-----------------

Exclude filters: Case Insensitive
^•••••°Become a member¹•••••$
$^ *
^¤\s°
^\{#
\sLogo¹$
\sPromo¹$
-----------------
```

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Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size 20.25
Name (Font Type) Segoe UI
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
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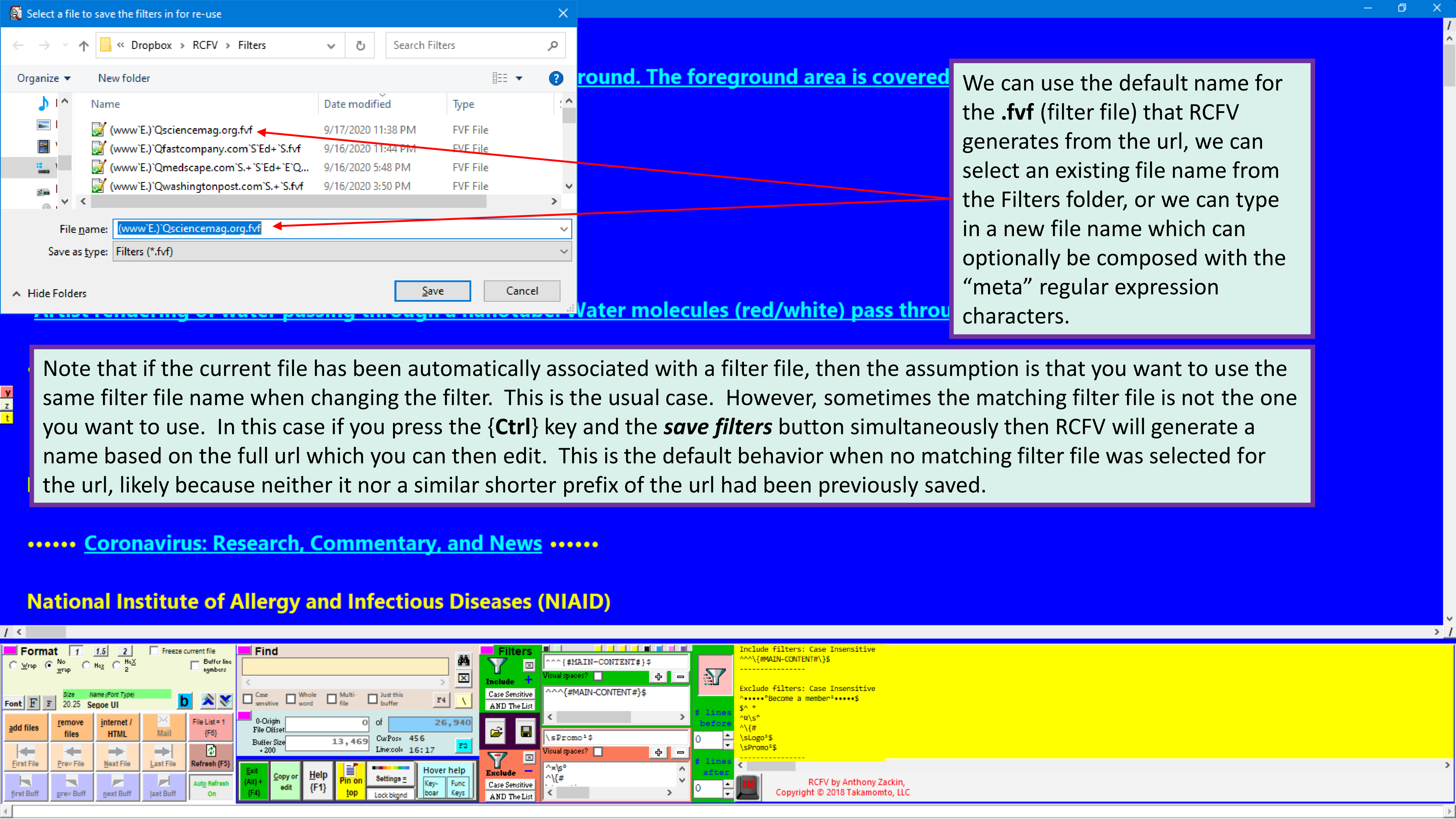
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset 0
of 26,940
Buffer Size +200 13,469
CurPos: 456
Line:col: 16:17
Exit {Alt}+{F4}
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
^^^{#MAIN-CONTENT#}$
Visual spaces?
\sPromo¹$
Exclude
^¤\s°
^\{#
# lines before
0
# lines after
0
ESC



Select a file to save the filters in for re-use

« Dropbox › RCFV › Filters

Name	Date modified	Type
(www`E.)`Qsciencemag.org.fvf	9/17/2020 11:38 PM	FVF File
(www`E.)`Qfastcompany.com`S`Ed+`S.fvf	9/16/2020 11:44 PM	FVF File
(www`E.)`Qmedscape.com`S.+`S`Ed+`E`Q...	9/16/2020 5:48 PM	FVF File
(www`E.)`Qwashingtonpost.com`S.+`S.fvf	9/16/2020 3:50 PM	FVF File

File name: (www`E.)`Qsciencemag.org.fvf

Save as type: Filters (*.fvf)

We can use the default name for the **.fvf** (filter file) that RCFV generates from the url, we can select an existing file name from the Filters folder, or we can type in a new file name which can optionally be composed with the “meta” regular expression characters.

Note that if the current file has been automatically associated with a filter file, then the assumption is that you want to use the same filter file name when changing the filter. This is the usual case. However, sometimes the matching filter file is not the one you want to use. In this case if you press the {**Ctrl**} key and the ***save filters*** button simultaneously then RCFV will generate a name based on the full url which you can then edit. This is the default behavior when no matching filter file was selected for the url, likely because neither it nor a similar shorter prefix of the url had been previously saved.

round. The foreground area is covered

Water molecules (red/white) pass throu

•••••• Coronavirus: Research, Commentary, and News ••••••

National Institute of Allergy and Infectious Diseases (NIAID)

```
Include filters: Case Insensitive
^^^\{#MAIN-CONTENT#\}$
----------------
Exclude filters: Case Insensitive
^•••••°Become a member¹•••••$
$^ *
^¤\s°
^\{#
\sLogo¹$
\sPromo¹$
----------------
```

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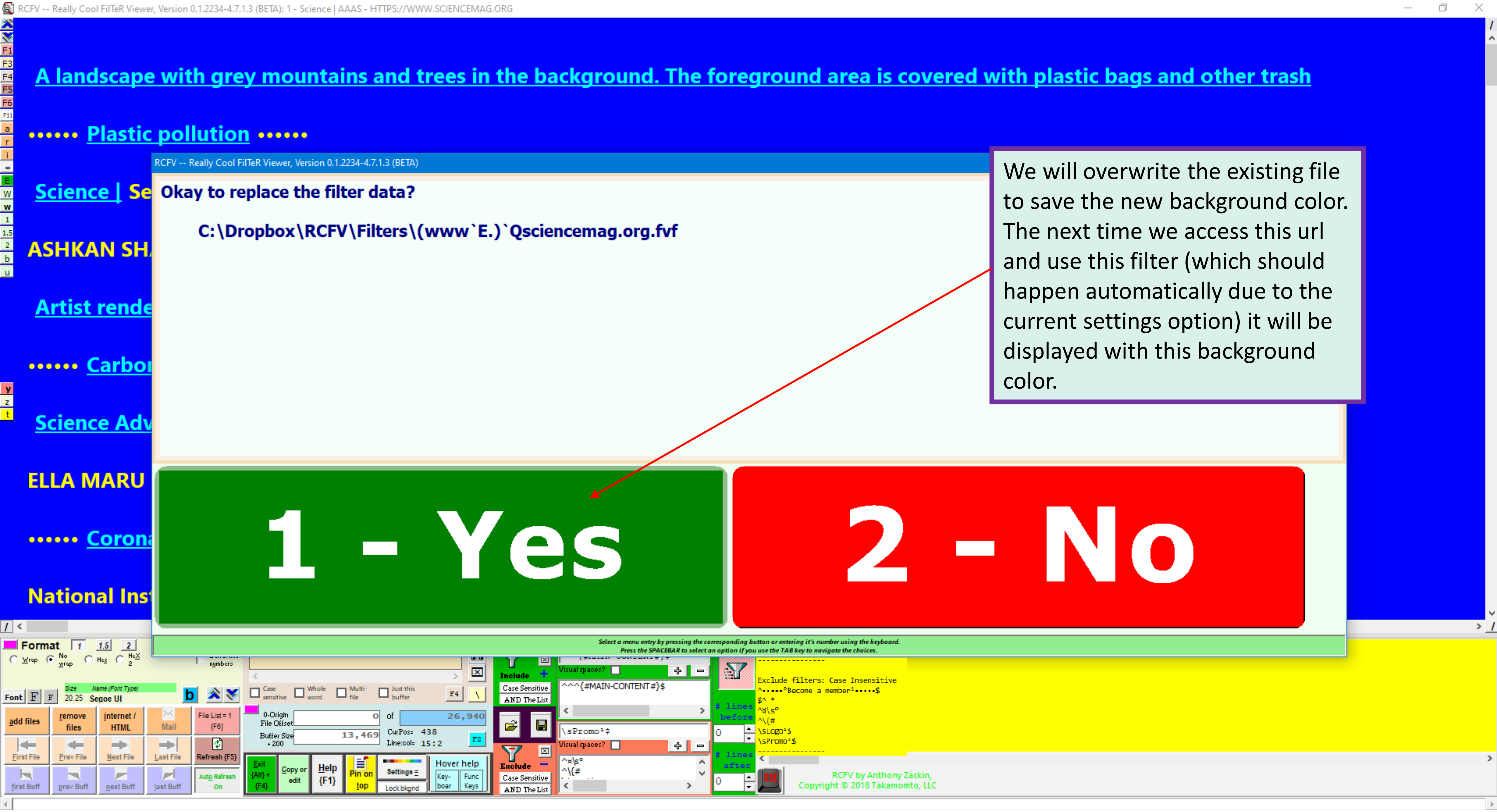
Organize
New folder
Search Filters
Hide Folders
Save
Cancel
Format
Wrap
No wrap
Hex
HeX 2
Freeze current file
Buffer line numbers
Font
Size 20.25
Name (Font Type) Segoe UI
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset 0
of 26,940
Buffer Size +200 13,469
CurPos: 456
Line:col: 16:17
Exit {Alt}+{F4}
Copy or edit
Help {F1}
Pin on top
Settings
Lock bkgnd
Hover help
Key-boar
Func Keys
Filters
Include
Case Sensitive
AND The List
Exclude
^^^{#MAIN-CONTENT#}$
\sPromo¹$
Visual spaces?
# lines before
# lines after


RCFV -- Really Cool FilTeR Viewer, Version 0.1.2234-4.7.1.3 (BETA): 1 - Science | AAAS - HTTPS://WWW.SCIENCEMAG.ORG
A landscape with grey mountains and trees in the background. The foreground area is covered with plastic bags and other trash
•••••• Plastic pollution ••••••
Science | Se
ASHKAN SH
Artist rende
•••••• Carbo
Science Adv
ELLA MARU
•••••• Coron
National Ins
RCFV -- Really Cool FilTeR Viewer, Version 0.1.2234-4.7.1.3 (BETA)
1 - Yes
2 - No
Format
Font
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings =
Lock bkgnd
Hover help
Include
Exclude
Case Sensitive
AND The List
RCFV by Anthony Zackin, Copyright © 2018 Takamomto, LLC

Okay to replace the filter data?

C:\Dropbox\RCFV\Filters\(www`E.)`Qsciencemag.org.fvf

Select a menu entry by pressing the corresponding button or entering it's number using the keyboard.
Press the SPACEBAR to select an option if you use the TAB key to navigate the choices.

```
Exclude filters: Case Insensitive
^••••••Become a member¹••••••$
$^ *
^¤\s°
^\(#
\sLogo¹$
\sPromo¹$
```

We will overwrite the existing file to save the new background color. The next time we access this url and use this filter (which should happen automatically due to the current settings option) it will be displayed with this background color.

The Really Cool FilTeR Viewer

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- In this brief tutorial we have tried to demonstrate the RCFV web interface and some other minor features.
- We showed how to view multiple urls with one drag and drop or copy and paste operation.
- We showed how to enter a new url and/or select among multiple, already accessed urls saved in the url list.
- We briefly showed the web options available which will determine the formatting of the text and whether web pages will be single files or combined into one larger one. There will be more about this in a subsequent tutorial.
- We showed the benefits of filtering and how to toggle it off and on.
- We showed how to read and write saved filter (and font/color) settings via an .fvf file.
- We showed a few examples of using Hover help, particularly to view the shortcut keys available.
- We showed a couple of the special RCFV regular expressions: for dates and for Start-End blocks.