RCFV and the Web, Part 3

The Really Cool FilTeR Viewer

© 2018 – 2021 Takamomto, LLC

Revision 2021-04-21

The Really Cool FilTeR Viewer

© 2018 – 2021 Takamomto, LLC

Let’s look at some of the things that RCFV can do with web-based data that would be more difficult or impossible using your standard browser.

We will show some examples of how filtering combined with the ability to read multiple web pages, starting with an initial url, differentiates RCFV web access from a normal browser.

Please note that all of the examples are as of a point in time. Web sites change frequently so not all of the examples may reflect the current data or formats.

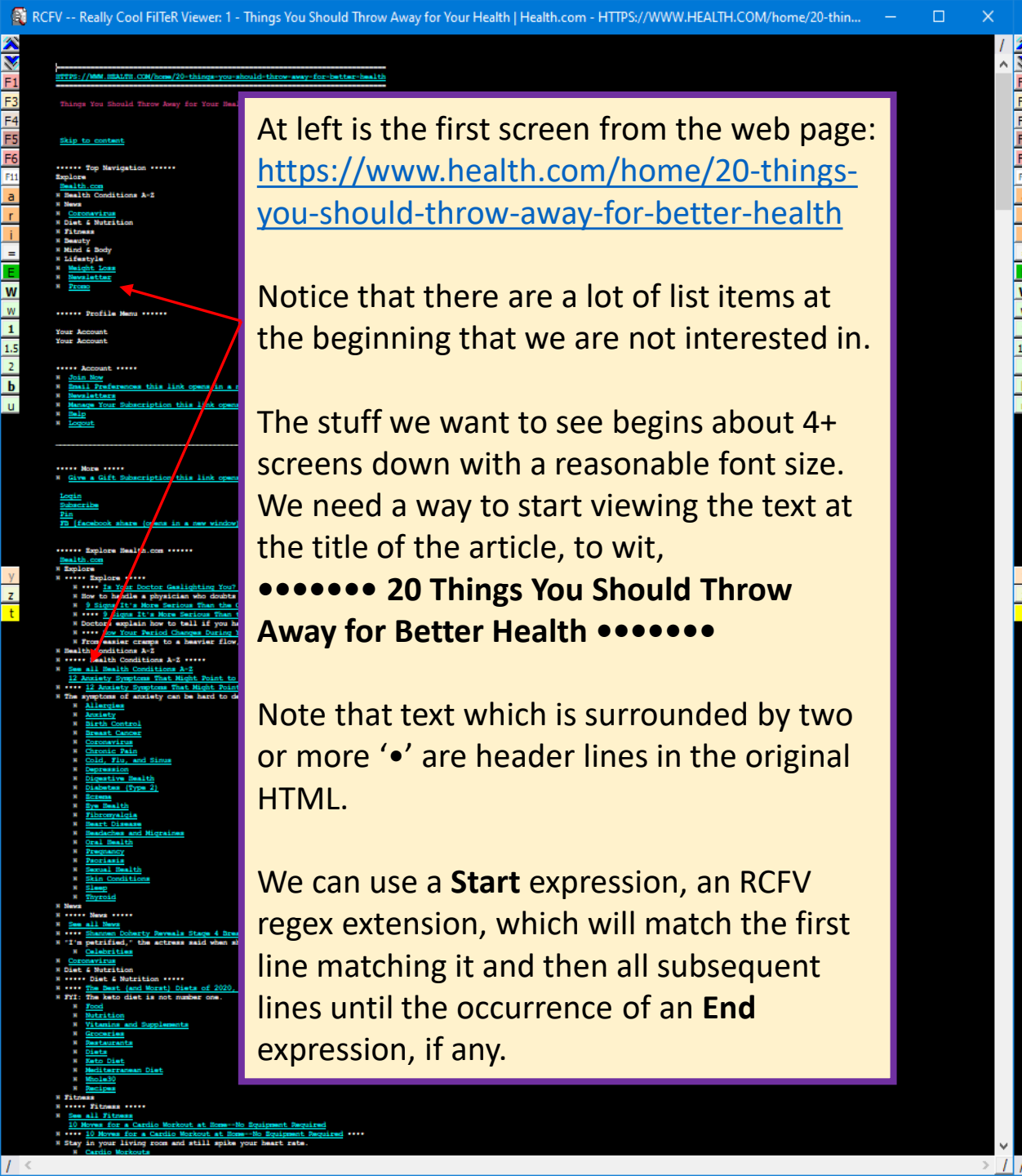
The Really Cool FilTeR Viewer

© 2018 – 2021 Takamomto, LLC

Let’s set up the filtering for a somewhat complicated web page, https://www.health.com/home/20-things-you-should-throw-away-for-better-health.

We will demonstrate

- Filtering a web site from scratch
- Using a start filter expression to skip over unwanted text
- Dragging multiple unwanted text lines to the exclude filter to quickly hide them
- Removing unnecessary blank lines to make the displayed text more readable



At left is the first screen from the web page: https://www.health.com/home/20-things-you-should-throw-away-for-better-health

Notice that there are a lot of list items at the beginning that we are not interested in.

The stuff we want to see begins about 4+ screens down with a reasonable font size. We need a way to start viewing the text at the title of the article, to wit,
••••••• 20 Things You Should Throw Away for Better Health •••••••

Note that text which is surrounded by two or more '•' are header lines in the original HTML.

We can use a **Start** expression, an RCFV regex extension, which will match the first line matching it and then all subsequent lines until the occurrence of an **End** expression, if any.

Here we see the interesting text starting about ¼ of the way down the viewer.

RCFV -- Really Cool FilTeR Viewer: 4 - Things You Should Throw Away for Your Health | Health.com - https://www.health.com/home/20-things-you-should-throw-away-for-better-health

••••••• 20 Things You Should Throw Away for Better Health •••••••

By Nicole Cherie Jones Updated January 15, 2020
Skip gallery slides

Save [favorite share]
Pin
More
View All
Start Slideshow

Getty Images

Clean out expired products and clutter to make way for a healthier you.
Start Slideshow

•••••• 1 of 21 ••••••
Save [favorite share]
Pin
More
Facebook
Tweet [twitter share (opens in a new window)]
Email
Send Text Message [sms share]

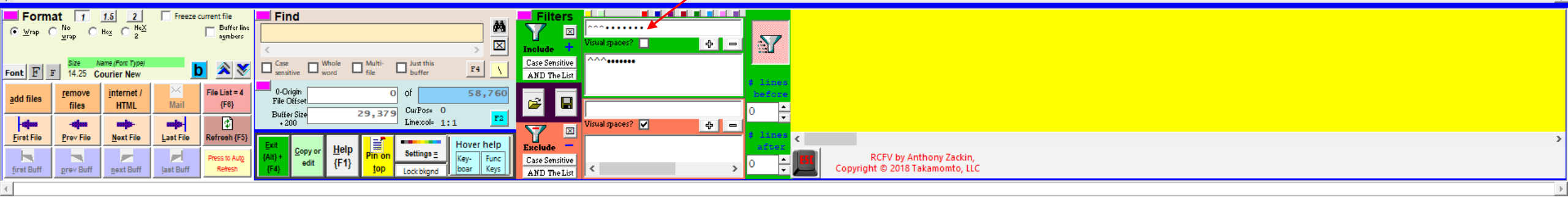
••••• Toss these now •••••

You may never toss out your mother's vintage leather boots, but some everyday items should be given the boot for optimal health. Watch the video to learn what should be replaced regularly to keep you happy and healthy.

•••••• 1 of 21 ••••••

We have added a **Start** expression which is a normal regex preceded by **^^.** This will ignore the text at the top of the viewer window that we don't want to see.

Now let's clean up the text that is now being displayed.



RCFV -- Really Cool FilTeR Viewer: 4 - Things You Should Throw Away for Your Health | Health.com - https://www.health.com/home/20-things-you-should-throw-away-for-better-health

••••••• 20 Things You Should Throw Away for Better Health •••••••

By Nicole Cherie Jones Updated January 15, 2020
Skip gallery slides

Save [favorite share]
Pin
More
View All
Start Slideshow

Getty Images

Clean out expired products and clutter to make way for a healthier you.
Start Slideshow

We have highlighted a bunch of contiguous lines that we do not want to see.

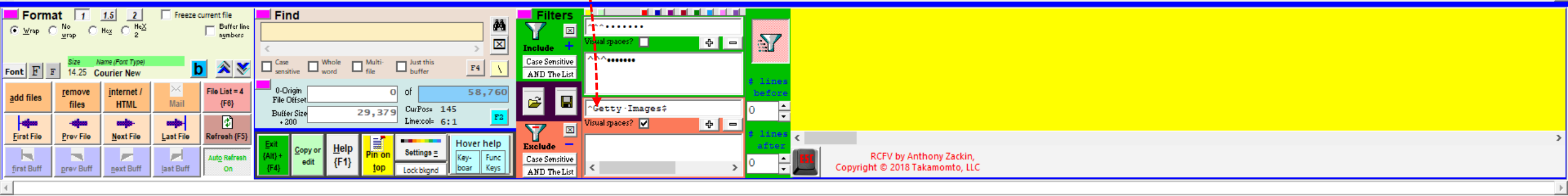
Now let's drag them to the exclude filter input box.

•••••• 1 of 21 ••••••
Save [favorite share]
Pin
More
Facebook
Tweet [twitter share (opens in a new window)]
Email
Send Text Message [sms share]

••••• Toss these now •••••

You may never toss out your mother's vintage leather boots, but some everyday items should be given the boot for optimal health. Watch the video to learn what should be replaced regularly to keep you happy and healthy.

•••••• 1 of 21 ••••••



RCFV -- Really Cool FilTeR Viewer: 4 - Things You Should Throw Away for Your Health | Health.com - https://www.health.com/home/20-things-you-should-throw-away-for-better-health

••••••• 20 Things You Should Throw Away for Better Health •••••••

By Nicole Cherie Jones Updated January 15, 2020
Skip gallery slides

The unwanted lines have been filtered out.

Clean out expired products and clutter to make way for a healthier you.

•••••• 1 of 21 ••••••
Facebook
Tweet [twitter share (opens in a new window)]
Email
Send Text Message [sms share]

••••• Toss these now •••••

You may never toss out your mother's vintage leather boots, but some everyday items should be given the boot for optimal health. Watch the video to learn what should be replaced regularly to keep you happy and healthy.

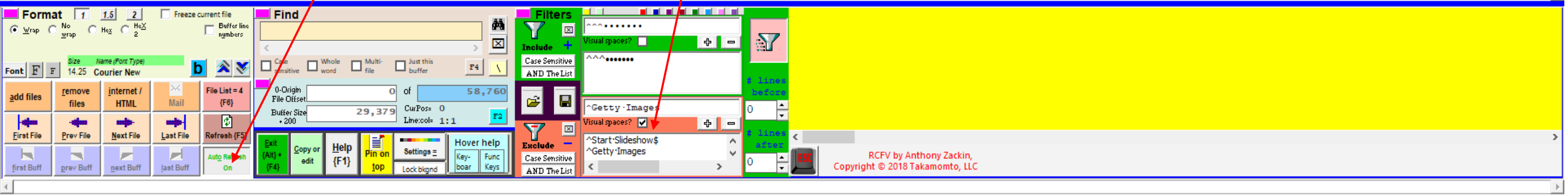
•••••• 1 of 21 ••••••

A

A

Because **Auto Refresh** is enabled any changes to the filters will cause an automatic refresh. However, some changes will automatically refresh despite this setting.

•••••• 2 of 21 ••••••
Facebook
Tweet [twitter share (opens in a new window)]
Email



••••••• 20 Things You Should Throw Away for Better Health •••••••

By Nicole Cherie Jones Updated January 15, 2020

Skip gallery slides

Clean out expired products and clutter to make way for a healthier you.

•••••• 1 of 21 ••••••

Facebook
Tweet [twitter share (opens in a new window)]
Email
Send Text Message [sms share]

Here are some more lines to drag over to the exclude filter input box.

••••• Toss these now •••••

You may never toss out your mother's vintage leather boots, but some everyday items should be given the boot for optimal health. Watch the video to learn what should be replaced regularly to keep you happy and healthy.

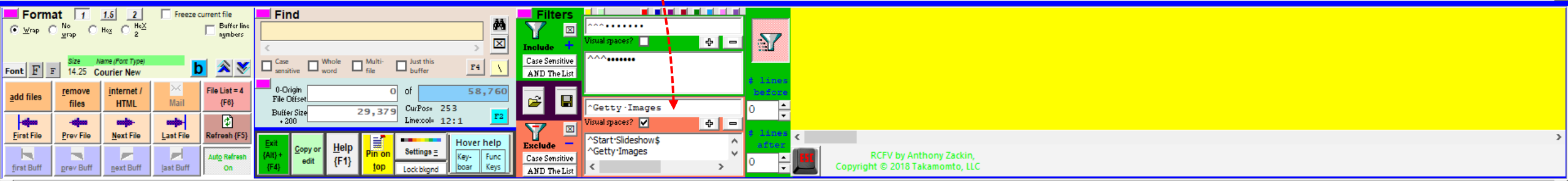
•••••• 1 of 21 ••••••

Advertisement

Advertisement

•••••• 2 of 21 ••••••

Facebook
Tweet [twitter share (opens in a new window)]
Email



••••••• 20 Things You Should Throw Away for Better Health •••••••

By Nicole Cherie Jones Updated January 15, 2020

Skip gallery slides

Clean out expired products and clutter to make way for a healthier you.

•••••• 1 of 21 ••••••

••••• Toss these now •••••

You may never toss out your mother's vintage leather boots, but some everyday items should be given the boot for optimal health. Watch the video to learn what should be replaced regularly to keep you happy and healthy.

•••••• 1 of 21 ••••••

Advertisement

Advertisement

•••••• 2 of 21 ••••••

••••• Old plastic containers •••••

Credit: Getty Images

Go through your collection of food-storage containers and toss anything made of clear, rigid plastic, and stamped with a 7 or "pc" (stands for polycarbonate). "These

Format Find Filters RCFV by Anthony Zackin, Copyright © 2018 Takamomto, LLC

RCFV -- Really Cool FilTeR Viewer: 4 - Things You Should Throw Away for Your Health | Health.com - https://www.health.com/home/20-things-you-should-throw-away-for-better-health

Now let's add an exclude filter to hide all such header lines that start a line and contain a space followed by one or more digits, to wit, ^•••••• \d+

••••••• 20 Things You Should Throw Away for Better Health •••••••

By Nicole Cherie Jones
Skip gallery slides

Clean out expired products and clutter to make way for a healthier you.

•••••• 1 of 21 ••••••

••••• Toss these now •••••

You may never toss out your mother's vintage leather boots, but some everyday items should be given the boot for optimal health. Watch the video to learn what should be replaced regularly to keep you happy and healthy.

•••••• 1 of 21 ••••••

Advertisement

Advertisement

•••••• 2 of 21 ••••••

••••• Old plastic containers •••••

Credit: Getty Images

Go through your collection of food-storage containers and toss anything made of clear, rigid plastic, and stamped with a 7 or "pc" (stands for polycarbonate). "These

Format | Find | Filters | Include | Exclude | add files | remove files | internet / HTML | Mail | File List = 4 {F6} | First File | Prev File | Next File | Last File | Refresh {F5} | first Buff | prev Buff | next Buff | last Buff | Exit {Alt} + {F4} | Copy or edit | Help {F1} | Pin on top | Settings | Hover help

RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

RCFV -- Really Cool FilTeR Viewer: 4 - Things You Should Throw Away for Your Health | Health.com - https://www.health.com/home/20-things-you-should-throw-away-for-better-health

Okay, so now we have removed a lot of the clutter but now we have a lot of excessive blank lines. We can resolve this problem using another RCFV regex extension, $^ *, which will remove excess blank lines. In other words, two or more contiguous blank lines are combined into one.

••••••• 20 Things You S

By Nicole Cherie Jones

Skip gallery slides

Clean out expired produ

••••• Toss these now •••••

You may never toss out your mother's vintage leather boots, but some everyday items should be given the boot for optimal health. Watch the video to learn what should be replaced regularly to keep you happy and healthy.

••••• Old plastic containers •••••

Go through your collection of food-storage containers and toss anything made of clear, rigid plastic, and stamped with a 7 or "pc" (stands for polycarbonate). "These are the types of containers that may contain BPA ," says Sonya Lunder, MPH, a senior analyst at the Environmental Working Group, who also advises tossing warped or cracked containers. While manufacturers have taken BPA out of many of the newer polycarbonate containers, old ones still probably have it. And multiple trips through the dishwasher can up leeching of the chemical. Lunder also cautions against heating any type of plastic in the microwave because of chemical-leeching concerns. "Glass is safer in general," she says.

RELATED: What the Recycling Symbol on a Plastic Container Can Tell You About Its Potential Dangers

Format | Find | Filters

RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

••••••• 20 Things You Should Throw Away for Better Health •••••••

By Nicole Cherie Jones Updated January 15, 2020

Skip gallery slides

Clean out expired products and clutter to make way for a healthier you.

••••• Toss these now •••••

You may never toss out your mother's vintage leather boots, but some everyday items should be given the boot for optimal health. Watch the video to learn what should be replaced regularly to keep you happy and healthy.

••••• Old plastic containers •••••

Go through your collection of food-storage containers and toss anything made of clear, rigid plastic, and stamped with a 7 or "pc" (stands for polycarbonate). "These are the types of containers that may contain BPA ," says Sonya Lunder, MPH, a senior analyst at the Environmental Working Group, who also advises tossing warped or cracked containers. While manufacturers have taken BPA out of many of the newer polycarbonate containers, old ones still probably have it. And multiple trips through the dishwasher can up leeching of the chemical. Lunder also cautions against heating any type of plastic in the microwave because of chemical-leeching concerns. "Glass is safer in general," she says.

RELATED: What the Recycling Symbol on a Plastic Container Can Tell You About Its Potential Dangers

••••• Air fresheners •••••

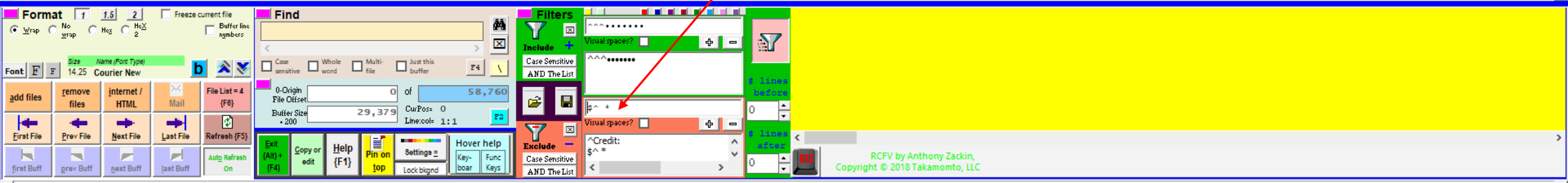
Though some companies have recently announced they're phasing out phthalates, which are used to help fragrance linger longer, many air fresheners (solids, sprays, and plug-ins) still contain this type of chemical, which in large doses may have harmful effects on reproduction or development. "These products are simply chemical perfumes that you put in the air," says Lunder, who argues that it's much healthier to take care of the root cause of a smell than mask it with chemicals.

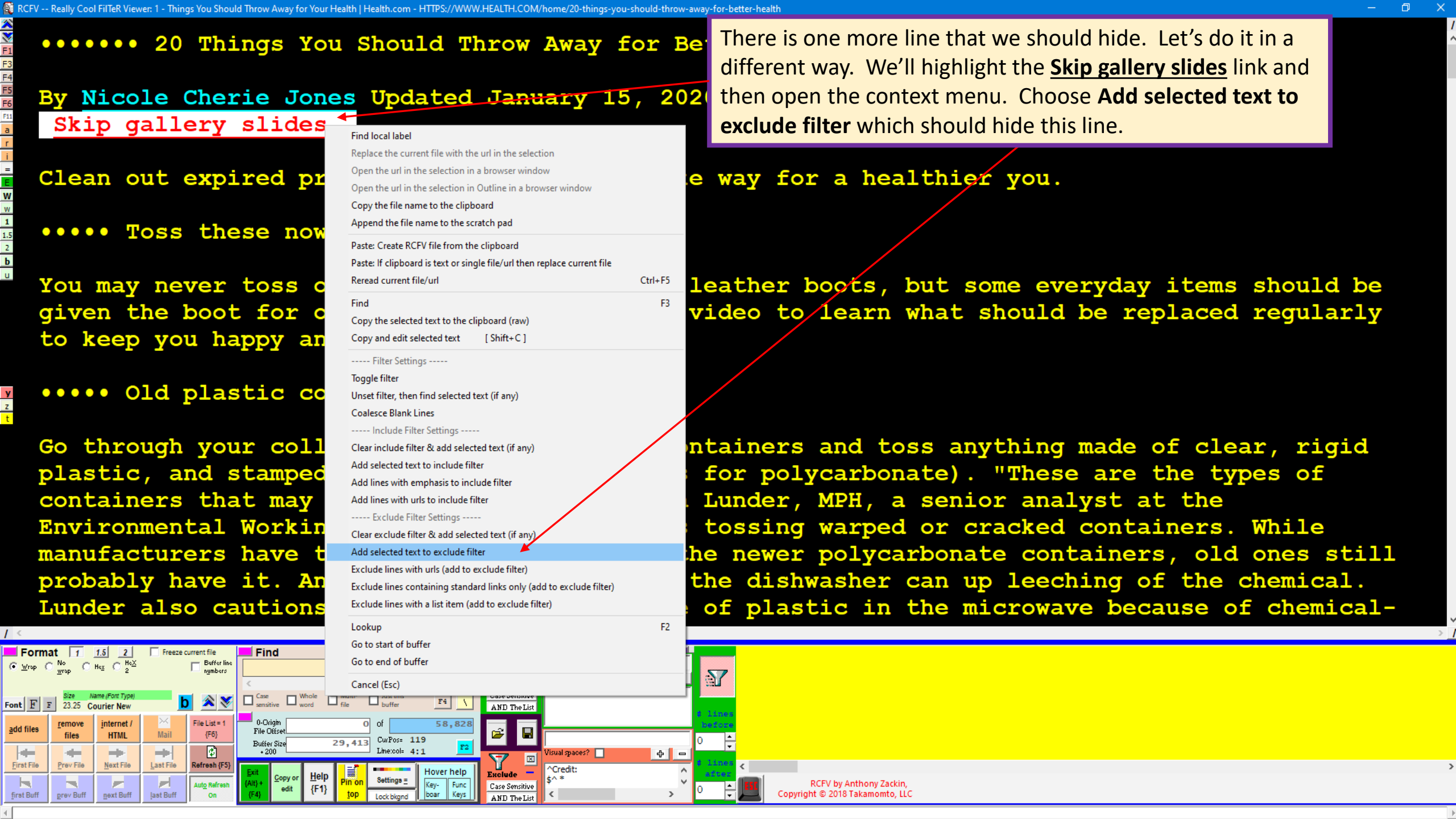
RELATED: The 20 Best Healthy Home Products of 2019

••••• Antibacterial soap •••••

Antibacterial soap is no more effective at killing bacteria than the regular stuff-and they may not be safe, according to the FDA. Triclosan, the active ingredient in antibacterial cleansers, has been shown to alter hormone regulation in animals, and there's also concern that the chemical may contribute to antibiotic

Now we have a nice-looking display without a lot of unnecessary text or blank lines.




RCFV -- Really Cool FilTeR Viewer: 1 - Things You Should Throw Away for Your Health | Health.com - HTTPS://WWW.HEALTH.COM/home/20-things-you-should-throw-away-for-better-health
••••••• 20 Things You Should Throw Away for Be
By Nicole Cherie Jones Updated January 15, 202
Skip gallery slides
Clean out expired pr e way for a healthier you.
••••• Toss these now
You may never toss o leather boots, but some everyday items should be
given the boot for o video to learn what should be replaced regularly
to keep you happy an
••••• Old plastic co
Go through your coll ntainers and toss anything made of clear, rigid
plastic, and stamped for polycarbonate). "These are the types of
containers that may Lunder, MPH, a senior analyst at the
Environmental Workin tossing warped or cracked containers. While
manufacturers have t he newer polycarbonate containers, old ones still
probably have it. An the dishwasher can up leeching of the chemical.
Lunder also cautions of plastic in the microwave because of chemical-
There is one more line that we should hide. Let's do it in a different way. We'll highlight the Skip gallery slides link and then open the context menu. Choose Add selected text to exclude filter which should hide this line.
Find local label
Replace the current file with the url in the selection
Open the url in the selection in a browser window
Open the url in the selection in Outline in a browser window
Copy the file name to the clipboard
Append the file name to the scratch pad
Paste: Create RCFV file from the clipboard
Paste: If clipboard is text or single file/url then replace current file
Reread current file/url Ctrl+F5
Find F3
Copy the selected text to the clipboard (raw)
Copy and edit selected text [Shift+C]
----- Filter Settings -----
Toggle filter
Unset filter, then find selected text (if any)
Coalesce Blank Lines
----- Include Filter Settings -----
Clear include filter & add selected text (if any)
Add selected text to include filter
Add lines with emphasis to include filter
Add lines with urls to include filter
----- Exclude Filter Settings -----
Clear exclude filter & add selected text (if any)
Add selected text to exclude filter
Exclude lines with urls (add to exclude filter)
Exclude lines containing standard links only (add to exclude filter)
Exclude lines with a list item (add to exclude filter)
Lookup F2
Go to start of buffer
Go to end of buffer
Cancel (Esc)
Format
Find
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

RCFV -- Really Cool FilTeR Viewer, Version 0.1.2238-4.7.1.7 (11/11/2020 4:53 PM--11/8/2020 10:28 AM): 1 - Things You Should Throw Away for Your Health | Health.com - HTTPS://WWW.HEALTH.COM/home/20-things-you-should-throw-away-for-better-health

••••••• 20 Things You Should Throw Away for Better Health •••••••

By Nicole Cherie Jones Updated January 15, 2020

Clean out expired products and clutter to make way fo

••••• Toss these now •••••

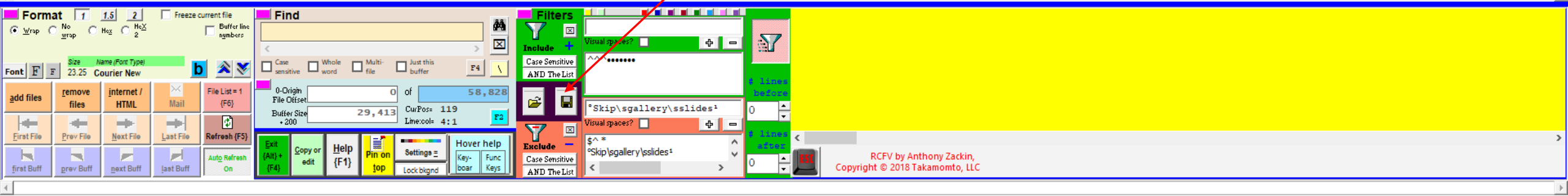
You may never toss out your mother's vintage leather
given the boot for optimal health. Watch the video to
to keep you happy and healthy.

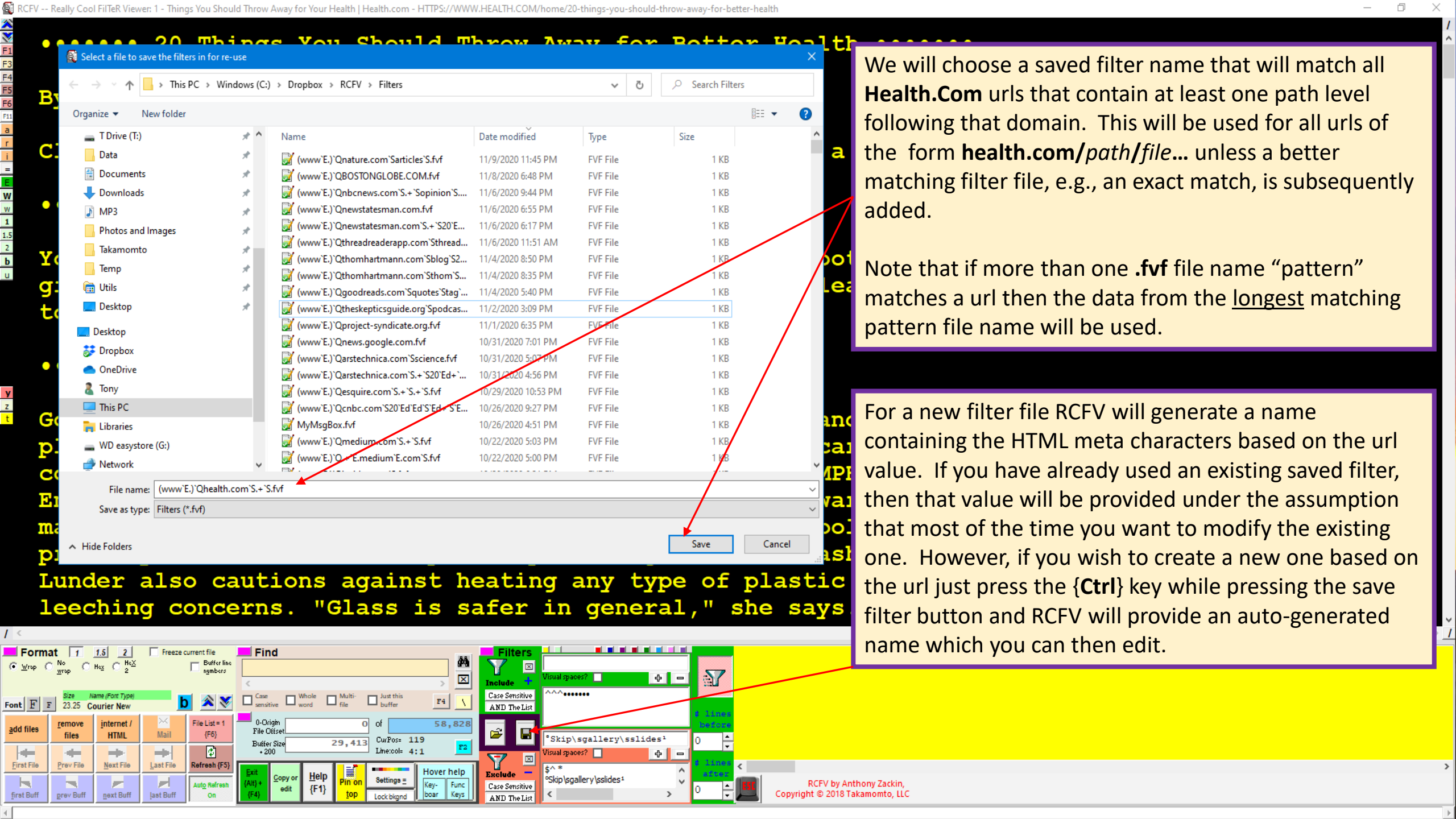
••••• Old plastic containers •••••

Go through your collection of food-storage containers and toss anything made of clear, rigid plastic, and stamped with a 7 or "pc" (stands for polycarbonate). "These are the types of containers that may contain BPA ," says Sonya Lunder, MPH, a senior analyst at the Environmental Working Group, who also advises tossing warped or cracked containers. While manufacturers have taken BPA out of many of the newer polycarbonate containers, old ones still probably have it. And multiple trips through the dishwasher can up leeching of the chemical. Lunder also cautions against heating any type of plastic in the microwave because of chemical-leeching concerns. "Glass is safer in general," she says.

Here is the "final" product – for now. Note that web sites change from time to time so you might have to update your filter settings in the future.

Let's save our work so it can be automatically applied the next time we read this or a similar web site. Press the save filters button: to effect this.




RCFV -- Really Cool FilTeR Viewer: 1 - Things You Should Throw Away for Your Health | Health.com - HTTPS://WWW.HEALTH.COM/home/20-things-you-should-throw-away-for-better-health
Select a file to save the filters in for re-use
This PC › Windows (C:) › Dropbox › RCFV › Filters
Search Filters
Organize
New folder
T Drive (T:)
Data
Documents
Downloads
MP3
Photos and Images
Takamomto
Temp
Utils
Desktop
Dropbox
OneDrive
Tony
This PC
Libraries
WD easystore (G:)
Network
Name
Date modified
Type
Size
(www`E.)`Qnature.com`Sarticles`S.fvf 11/9/2020 11:45 PM FVF File 1 KB
(www`E.)`QBOSTONGLOBE.COM.fvf 11/8/2020 6:48 PM FVF File 1 KB
(www`E.)`Qnbcnews.com`S.+`Sopinion`S.... 11/6/2020 9:44 PM FVF File 1 KB
(www`E.)`Qnewstatesman.com.fvf 11/6/2020 6:55 PM FVF File 1 KB
(www`E.)`Qnewstatesman.com`S.+`S20`E... 11/6/2020 6:17 PM FVF File 1 KB
(www`E.)`Qthreadreaderapp.com`Sthread... 11/6/2020 11:51 AM FVF File 1 KB
(www`E.)`Qthomhartmann.com`Sblog`S2... 11/4/2020 8:50 PM FVF File 1 KB
(www`E.)`Qthomhartmann.com`Sthom`S... 11/4/2020 8:35 PM FVF File 1 KB
(www`E.)`Qgoodreads.com`Squotes`Stag`... 11/4/2020 5:40 PM FVF File 1 KB
(www`E.)`Qtheskepticsguide.org`Spodcas... 11/2/2020 3:09 PM FVF File 1 KB
(www`E.)`Qproject-syndicate.org.fvf 11/1/2020 6:35 PM FVF File 1 KB
(www`E.)`Qnews.google.com.fvf 10/31/2020 7:01 PM FVF File 1 KB
(www`E.)`Qarstechnica.com`Sscience.fvf 10/31/2020 5:07 PM FVF File 1 KB
(www`E.)`Qarstechnica.com`S.+`S20`Ed+`... 10/31/2020 4:56 PM FVF File 1 KB
(www`E.)`Qesquire.com`S.+`S.+`S.fvf 10/29/2020 10:53 PM FVF File 1 KB
(www`E.)`Qcnbc.com`S20`Ed`Ed`S`Ed+`S`E... 10/26/2020 9:27 PM FVF File 1 KB
MyMsgBox.fvf 10/26/2020 4:51 PM FVF File 1 KB
(www`E.)`Qmedium.com`S.+`S.fvf 10/22/2020 5:03 PM FVF File 1 KB
(www`E.)`Q.+`E.medium`E.com`S.fvf 10/22/2020 5:00 PM FVF File 1 KB
File name: (www`E.)`Qhealth.com`S.+`S.fvf
Save as type: Filters (*.fvf)
Hide Folders
Save
Cancel
Lunder also cautions against heating any type of plastic
leeching concerns. "Glass is safer in general," she says
We will choose a saved filter name that will match all Health.Com urls that contain at least one path level following that domain. This will be used for all urls of the form health.com/path/file... unless a better matching filter file, e.g., an exact match, is subsequently added.
Note that if more than one .fvf file name "pattern" matches a url then the data from the longest matching pattern file name will be used.
For a new filter file RCFV will generate a name containing the HTML meta characters based on the url value. If you have already used an existing saved filter, then that value will be provided under the assumption that most of the time you want to modify the existing one. However, if you wish to create a new one based on the url just press the {Ctrl} key while pressing the save filter button and RCFV will provide an auto-generated name which you can then edit.
Format
Find
Filters
Include
Exclude
Case Sensitive
AND The List
Visual spaces?
lines before
lines after
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
Refresh {F5}
First File
Prev File
Next File
Last File
first Buff
prev Buff
next Buff
last Buff
Exit (Alt) + {F4}
Copy or edit
Help {F1}
Pin on top
Settings
Hover help
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

RCFV -- Really Cool FilTeR Viewer: 1 - Things You Should Throw Away for Your Health | Health.com - HTTPS://WWW.HEALTH.COM/home/20-things-you-should-throw-away-for-better-health

••••••• 20 Things You Should Throw Away for Better Health •••••••
By Nicole Cherie Jones

Updated January 15, 2020

Clean out expired products and clutter to make way for a healthier you.

••••• Toss these now •••••

You may never toss out your mother's vintage leather boots, but some everyday items should be
be replaced regularly to keep you happy and healthy.

In order to see the filtering, we can **right**-click the **Save Filter** button:
This will append the filter settings to the scratchpad.

the dishwasher can up leeching of the chemical. Lunder also cautions against heating any type
"Glass is safer in general," she says.

RELATED: What the Recycling Symbol on a Plastic Container Can Tell You About Its Potential Da

••••• Air fresheners •••••

Though some companies have recently announced they're phasing out phthalates, which are used to
and plug-ins) still contain this type of chemical, which in large doses may have harmful effect
perfumes that you put in the air," says Lunder, who argues that it's much healthier to take ca

RELATED: The Best Healthy Home Products of 2020

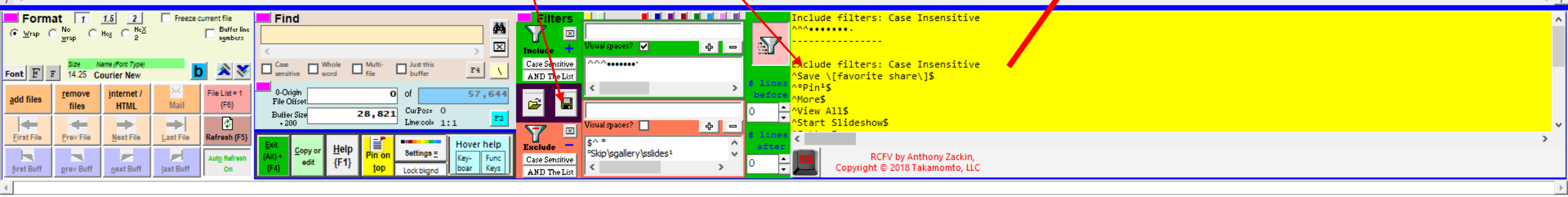
••••• Antibacterial soap •••••

Antibacterial soap is no more effective at killing bacteria than the regular stuff--and they ma
in antibacterial cleansers, has been shown to alter hormone regulation in animals, and there's also concern that the chemical may contribute to antibiotic

Include filters: Case Insensitive
^^^•••••••.

Exclude filters: Case Insensitive
^Save \[favorite share\]$
^°Pin¹$
^More$
^View All$
^Start Slideshow$
^Getty Images
^°Facebook¹$
^°Tweet\s\[twitter\sshare\s\(opens\sin\sa\snew\swindow\)\]¹$
^°Email¹$
^°Send\sText\sMessage\s\[sms\sshare\]¹$
^••••••• \d+
^Advertisement$
^Credit:
$^ *
°Skip\sgallery\sslides¹

Context[0,0]



The Really Cool FilTeR Viewer

© 2018 – 2021 Takamomto, LLC

We've just shown how one can take advantage of reading a multi-page web file and then saving it to an external program for further modifications, printing, and/or saving.

Now let's take advantage of a web site that links many of its pages together.

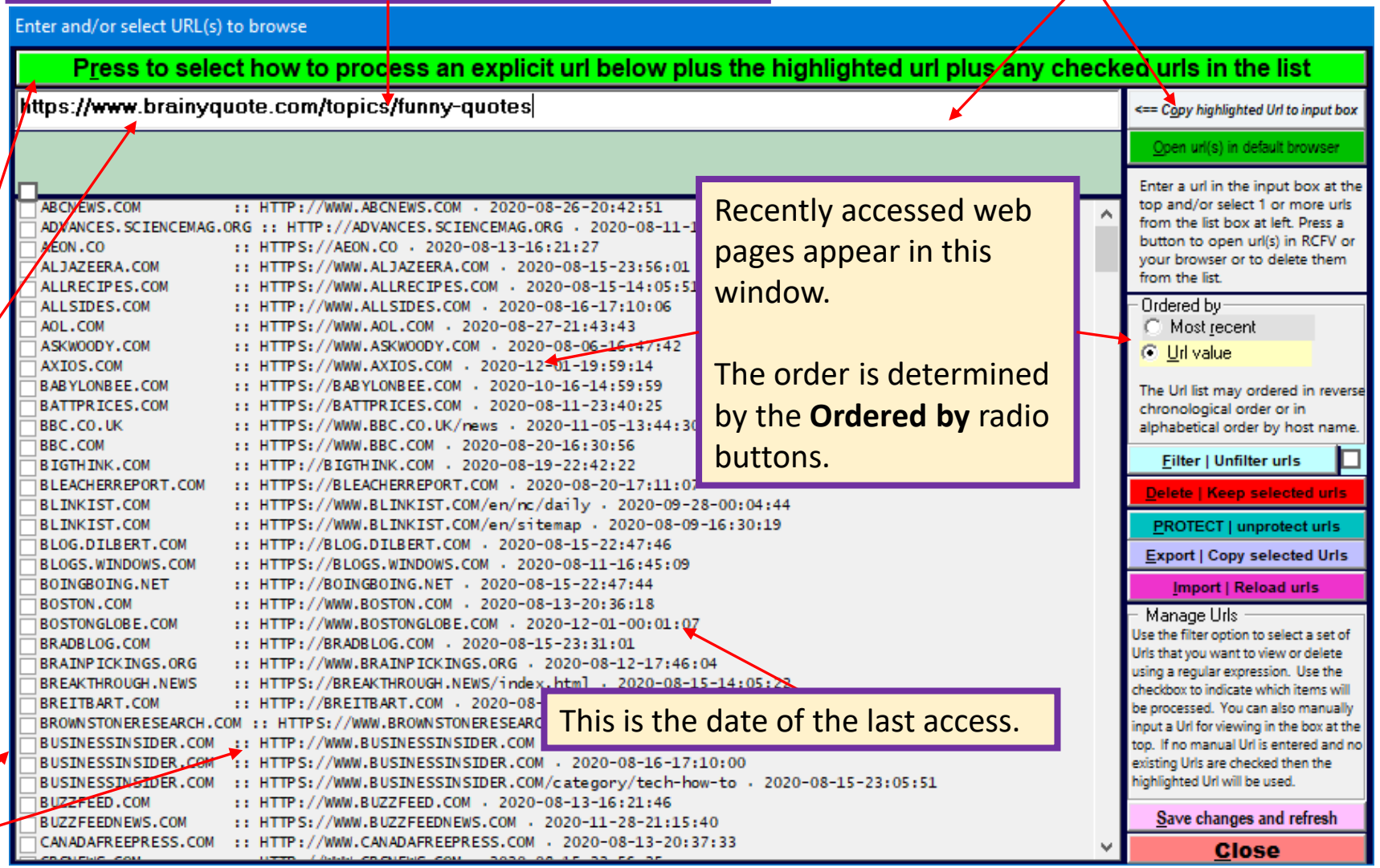
RCFV will automatically traverse the **next** page if there is an explicit link for one or will try to determine the next page from context, e.g., page 2 follows page 1. (This works for many, but of course, not all web sites.) You can limit the number of pages to read in the **Web Options** dialog or you can just stop the processing at any time by pressing the {**Esc**} key or button.

- We'll open https://www.brainyquote.com/topics/funny-quotes which contains many pages of "humorous" quotes.
- Associated with the above url are filter values automatically taken from the filter file, (www`**E**.)`**Q**brainyquote.com`**S**topics`**S**funny-quotes.fvf, which RCFV will use **as a regular expression** to match the url (the **https://** protocol is ignored). You can read more about this in the Help file, but basically, **`E** translates to a backslash, the regex **escape** character, to escape the period; **`Q** translates to a **question** mark – this makes www. Optional (**`E`Q** would translate to **\?**, a literal question mark); and **`S** translates to a forward **slash**. In other words, we use meta characters to represent the regex characters that are invalid in a Windows file name. This is how we can use a file name as a regular expression to match the non-protocol part (http…) of the url.

We press the {**i**} key or **internet** button to select an existing web page from a previous access or, for a new page, to enter the url manually.

This is the url input box where you can enter a new url or modify an existing one. Note that for a new url the protocol is optional and, if omitted, **http://** will be added automatically.

You can copy the highlighted url into the input box where you can modify it.



If the page does not already exist in the list, we can enter it manually and then press the **Press to select…** button to read the url.

Note that you can also type in a url or file name into the scratchpad and drag it into the viewer to open it.

Recently accessed web pages appear in this window.

The order is determined by the **Ordered by** radio buttons.

This is the date of the last access.

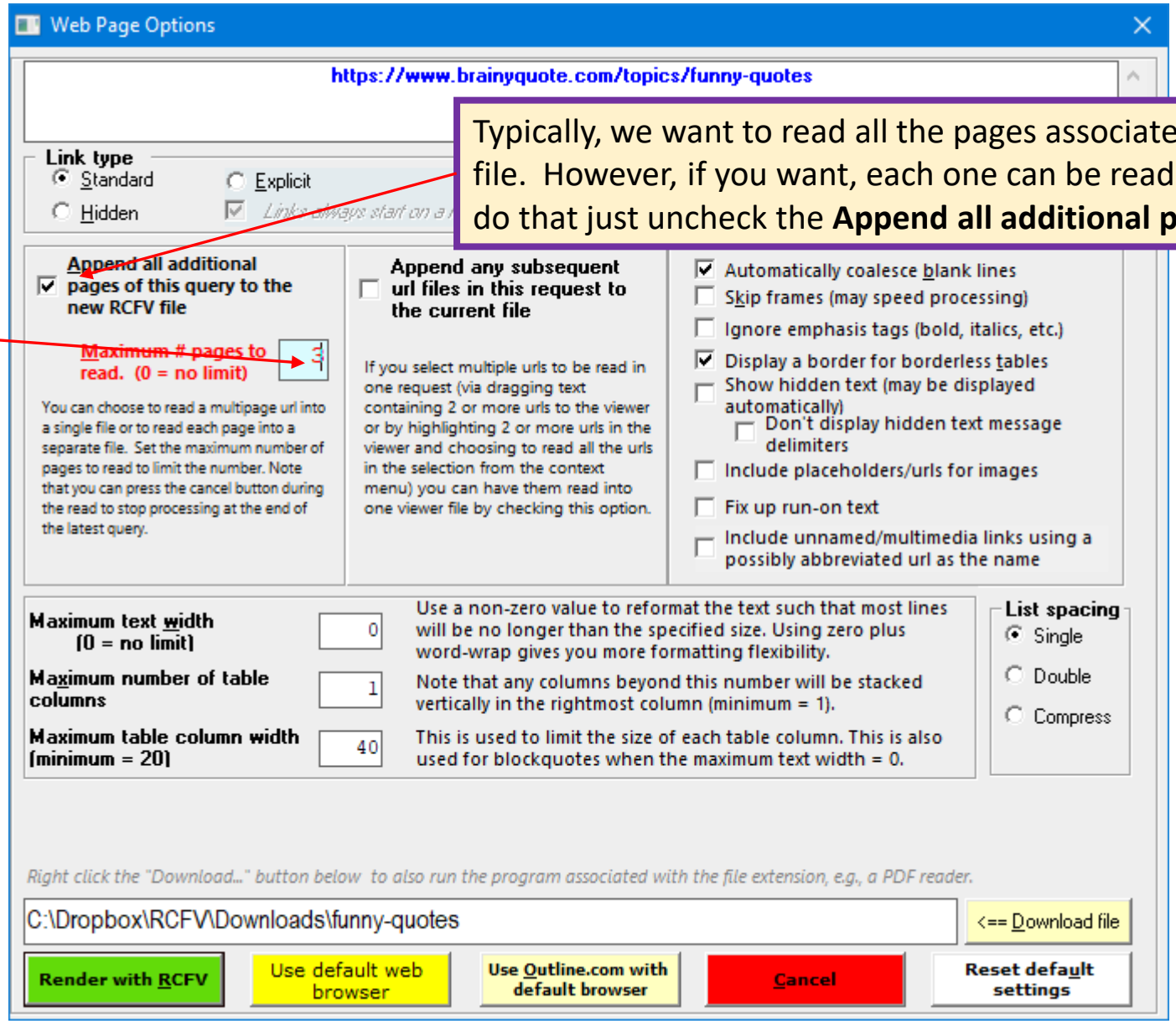
We've ordered the url list by the url value within the domain name. This makes it easy to find related urls.

Note that we want to read in multiple pages. Let's limit it to 3 for the moment.

When we press **Render with RCFV**, we've specified that up to 3 pages associated with this url will be read into a single RCFV file.

Note that for this url, which contains many more pages, all 3 pages will be read.

Typically, we want to read all the pages associated with the url into one file. However, if you want, each one can be read into a separate file. To do that just uncheck the **Append all additional pages…** checkbox.



RCFV -- Really Cool FilTeR Viewer: 1 - Funny Quotes - BrainyQuote - https://www.brainyquote.com/topics/funny-quotes

https://www.brainyquote.com/topics/funny-quotes

Funny Quotes - BrainyQuote

- Home
- Authors
- Topics
- Quote Of The Day
- Pictures

Sign Up
Login
Favorites
Collections
My Account
Logout

Site
Authors
Topics
Quote Of The Day
Pictures
Top 100 Quotes
Professions
Birthdays
Apps
iPhone/iPad app
About
About Us
Contact Us
Terms Of Service
Privacy Policy
Apps
iPhone/iPad app

Copyright © 2001 - 2020 BrainyQuote

••••••• Funny Quotes •••••••

- Popular Authors
  - Mark Twain
  - Winston Churchill
  - William Shakespeare
  - Ralph Waldo Emerson
  - Henry David Thoreau
  - C. S. Lewis
  - Benjamin Franklin
  - Mike Tyson
- More
  - Top 10 Funny Quotes
  - Cite this page
  - Layout
  - Grid
  - List

Please enable Javascript
This site requires Javascript to function properly, please enable it.

I refuse to join any club that would have me as a member. - Groucho Marx [view quote]
I refuse to join any club that would have me as a member. [view quote] Groucho Marx [view author]
Me Club Join
Do not take life too seriously. You will never get out of it alive. - Elbert Hubbard [view quote]
Do not take life too seriously. You will never get out of it alive. [view quote] Elbert Hubbard [view author]
Life Alive Will
I am not a member of any organized political party. I am a Democrat. - Will Rogers [view quote]
I am not a member of any organized political party. I am a Democrat. [view quote] Will Rogers [view author]
Political I Am Political Party
Behind every great man is a woman rolling her eyes. - Jim Carrey [view quote]
Behind every great man is a woman rolling her eyes. [view quote] Jim Carrey [view author]
Great Eyes Man
Age is something that doesn't matter, unless you are a cheese. - Luis Bunuel [view quote]
Age is something that doesn't matter, unless you are a cheese. [view quote] Luis Bunuel [view author]
Age Matter Something

Here is the beginning of the first of the 3 web pages.

The stuff we care about is not at the top of the page. We are only interested in the quotes themselves which follow starting near the end of this screen.

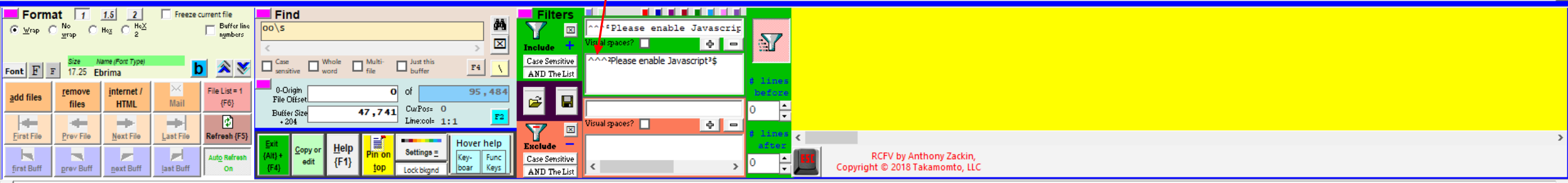
RCFV -- Really Cool FilTeR Viewer: 1 - Funny Quotes - BrainyQuote - https://www.brainyquote.com/topics/funny-quotes

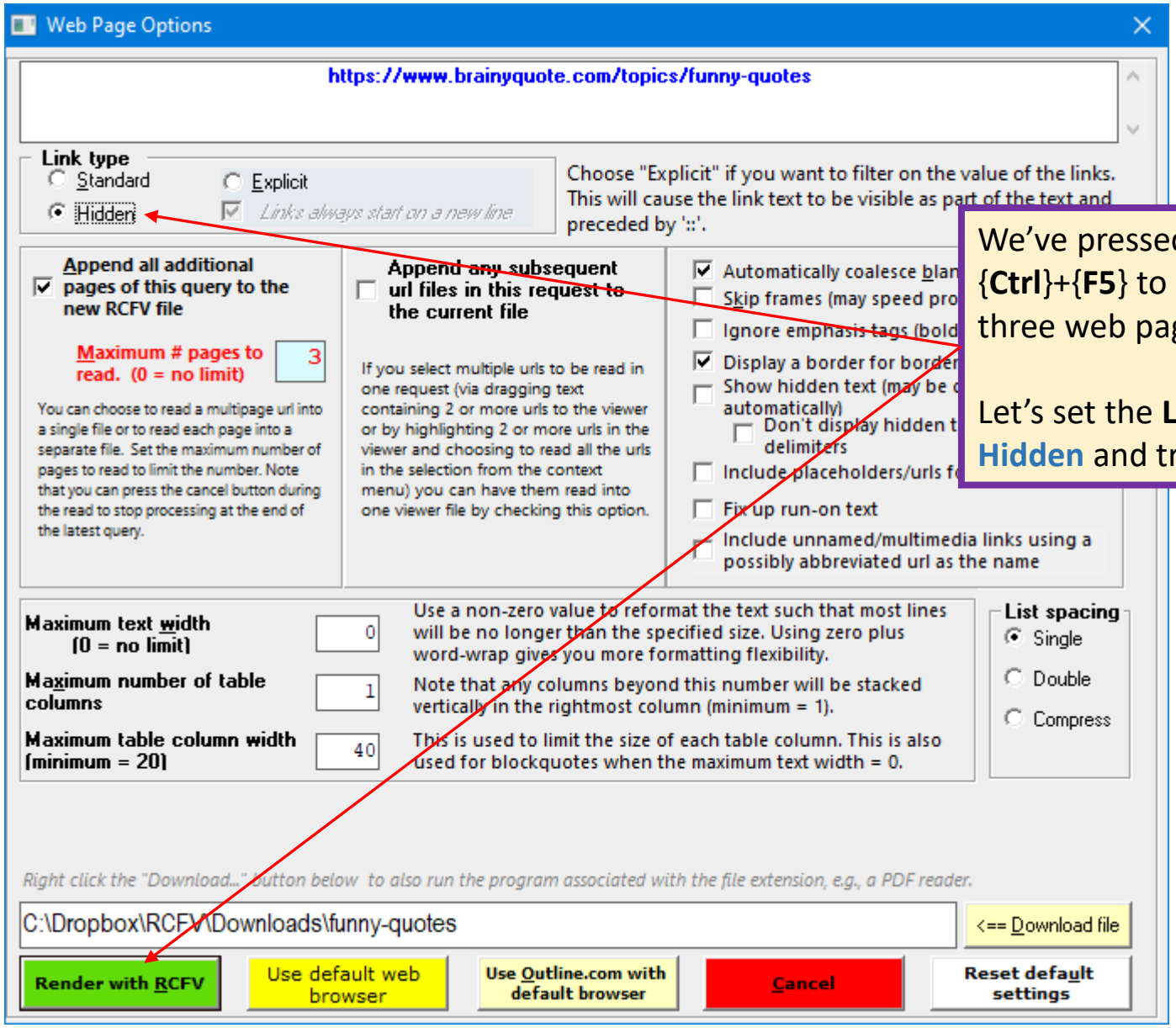
Please enable Javascript
This site requires Javascript

Here is the filtered text with a **Start** filter which will display all lines starting with it until the first **End** filter or the end of the file.

I refuse to join any club tha
I refuse to join any club that would have me as a member. [view quote] Groucho Marx [view author]
Me Club Join
Do not take life too seriously. You will never get out of it alive. - Elbert Hubbard [view quote]
Do not take life too seriously. You will never get out of it alive. [view quote] Elbert Hubbard [view author]
Life Alive Will
I am not a member of any organized political party. I am a Democrat. - Will Rogers [view quote]
I am not a member of any organized political party. I am a Democrat. [view quote] Will Rogers [view author]
Political I Am Political Party
Behind every great man is a woman rolling her eyes. - Jim Carrey [view quote]
Behind every great man is a woman rolling her eyes. [view quote] Jim Carrey [view author]
Great Eyes Man
Age is something that doesn't matter, unless you are a cheese. - Luis Bunuel [view quote]
Age is something that doesn't matter, unless you are a cheese. [view quote] Luis Bunuel [view author]
Age Matter Something
I love mankind; it's people I can't stand. - Charles M. Schulz [view quote]
I love mankind; it's people I can't stand. [view quote] Charles M. Schulz [view author]
Love People Stand
A day without sunshine is like, you know, night. - Steve Martin [view quote]
A day without sunshine is like, you know, night. [view quote] Steve Martin [view author]
Sunshine Day Night
I always wanted to be somebody, but now I realize I should have been more specific. - Lily Tomlin [view quote]

Looking more closely at the text we see that the lines we want are all hyperlinks to additional information about the quote or the author. Since we don't care about this information let's redo the query and omit the links.





We've pressed {**Ctrl**}+{**F5**} to reread the three web pages.

Let's set the **Link type** to **Hidden** and try again.

RCFV -- Really Cool FilTeR Viewer: 1 - Funny Quotes - BrainyQuote - https://www.brainyquote.com/topics/funny-quotes

Please enable Javascript

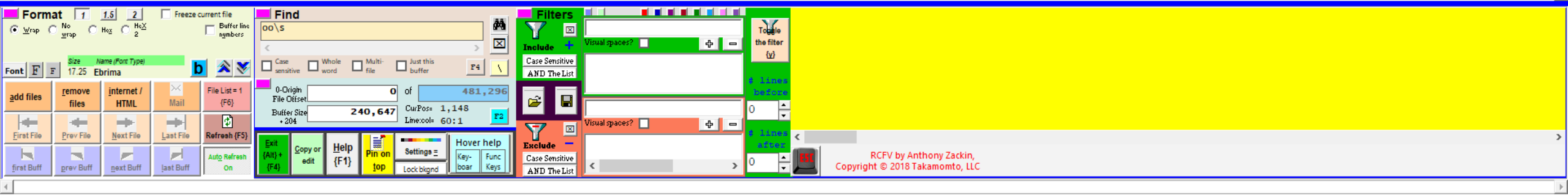
This site requires Javascript to function properly, please enable it.
I refuse to join any club that would have me as a member. - Groucho Marx
I refuse to join any club that would have me as a member. Groucho Marx
Me Club Join
Do not take life too seriously. You will never get out of it alive. - Elbert Hubbard
Do not take life too seriously. You will never get out of it alive. Elbert Hubbard
Life Alive Will
I am not a member of any organized political party. I am a Democrat. - Will Rogers
I am not a member of any organized political party. I am a Democrat. Will Rogers
Political I Am Political Party
Behind every great man is a woman rolling her eyes. - Jim Carrey
Behind every great man is a woman rolling her eyes. Jim Carrey
Great Eyes Man
Age is something that doesn't matter, unless you are a cheese. - Luis Bunuel
Age is something that doesn't matter, unless you are a cheese. Luis Bunuel
Age Matter Something
I love mankind; it's people I can't stand. - Charles M. Schulz
I love mankind; it's people I can't stand. Charles M. Schulz
Love People Stand
A day without sunshine is like, you know, night. - Steve Martin
A day without sunshine is like, you know, night. Steve Martin
Sunshine Day Night
I always wanted to be somebody, but now I realize I should have been more specific. - Lily Tomlin

Here is the text without any links – just what we want.

Notice that the quotes are essentially duplicated. Let's take advantage of the slight difference between the almost duplicates.

Let's only include the lines that contain an end of sentence punctuation mark followed by spacing followed by a dash:

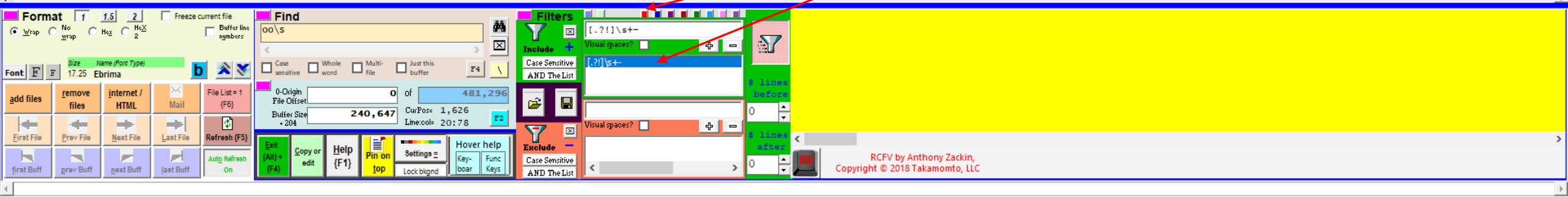
```
[.?!]\s+-
```

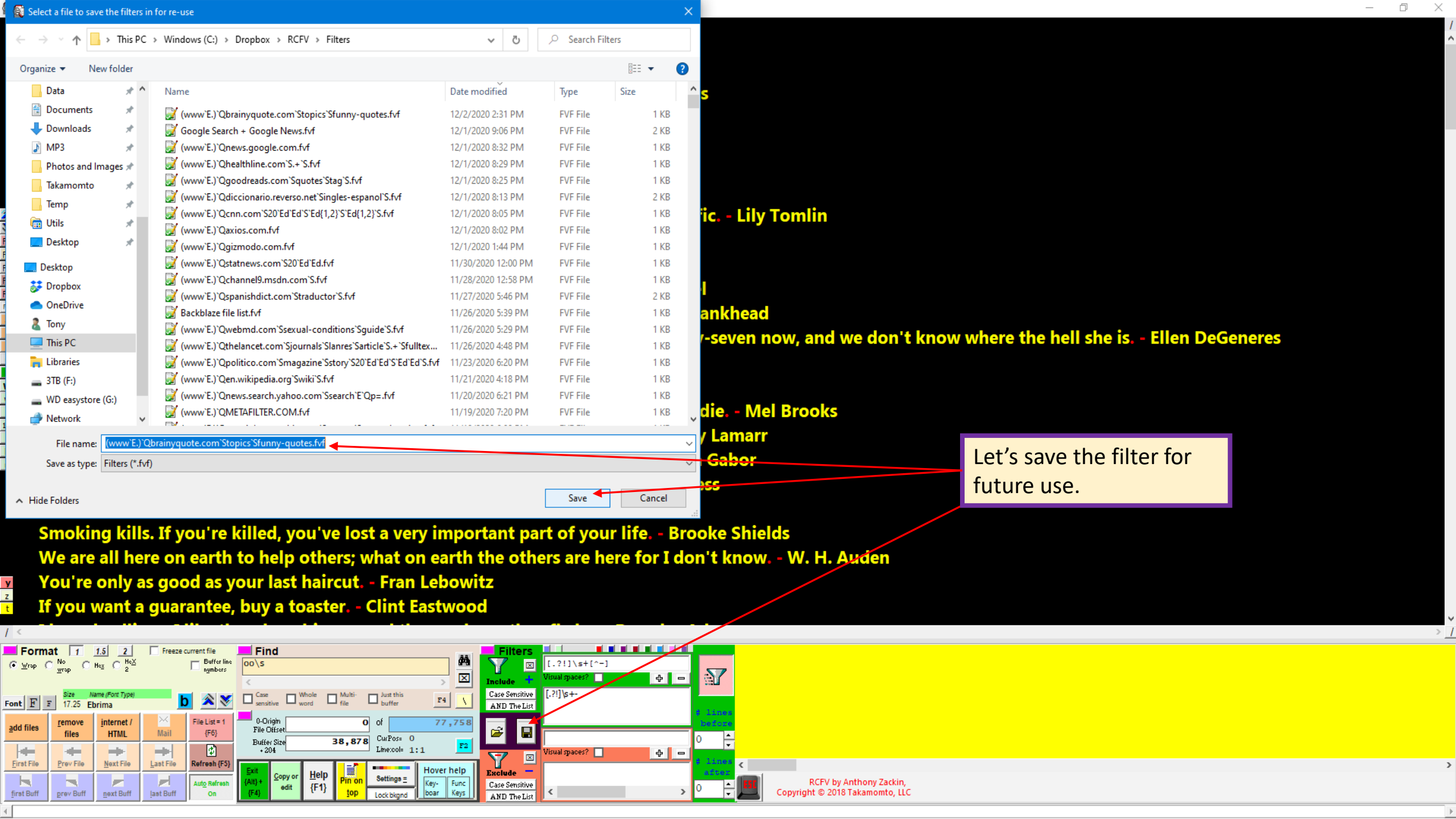


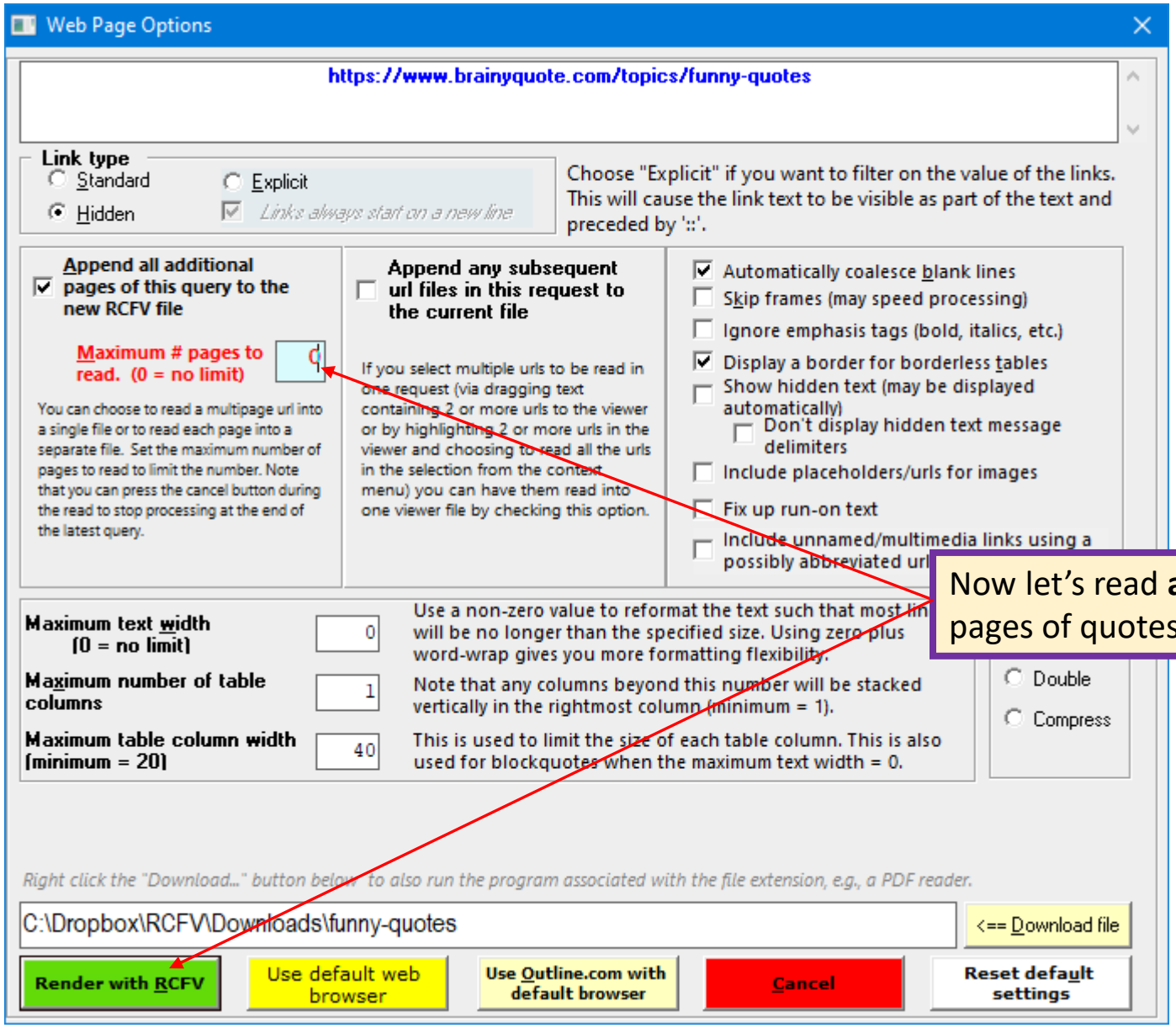
RCFV -- Really Cool FilTeR Viewer: 1 - Funny Quotes - BrainyQuote - https://www.brainyquote.com/topics/funny-quotes

I refuse to join any club that would have me as a member. - Groucho Marx
Do not take life too seriously. You will never get out of it alive. - Elbert Hubbard
I am not a member of any organized political party. I am a Democrat. - Will Rogers
Behind every great man is a woman rolling her eyes. - Jim Carrey
Age is something that doesn't matter, unless you are a cheese. - Luis Bunuel
I love mankind; it's people I can't stand. - Charles M. Schulz
A day without sunshine is like, you know, night. - Steve Martin
I always wanted to be somebody, but now I realize I should have been more specific. - Lily Tomlin
What's another word for Thesaurus? - Steven Wright
Progress is man's ability to complicate simplicity. - Thor Heyerdahl
All right everyone, line up alphabetically according to your height. - Casey Stengel
If I had to live my life again, I'd make the same mistakes, only sooner. - Tallulah Bankhead
My grandmother started walking five miles a day when she was sixty. She's ninety-seven now, and we don't know where the hell she is. - Ellen DeGeneres
If you don't mind, it doesn't matter. - Jack Benny
Only the mediocre are always at their best. - Jean Giraudoux
Tragedy is when I cut my finger. Comedy is when you fall into an open sewer and die. - Mel Brooks
Any girl can be glamorous. All you have to do is stand still and look stupid. - Hedy Lamarr
I am a marvelous housekeeper. Every time I leave a man I keep his house. - Zsa Zsa Gabor
Laugh and the world laughs with you, snore and you sleep alone. - Anthony Burgess
Why don't you get a haircut? You look like a chrysanthemum. - P. G. Wodehouse
Smoking kills. If you're killed, you've lost a very important part of your life. - Brooke Shields
We are all here on earth to help others; what on earth the others are here for I don't know. - W. H. Auden
You're only as good as your last haircut. - Fran Lebowitz
If you want a guarantee, buy a toaster. - Clint Eastwood

You can see the filter, `[.?!]\s+-`, in the include list. It is highlighted in the first match color.




Select a file to save the filters in for re-use
This PC › Windows (C:) › Dropbox › RCFV › Filters
Search Filters
Organize
New folder
Data
Documents
Downloads
MP3
Photos and Images
Takamomto
Temp
Utils
Desktop
Dropbox
OneDrive
Tony
This PC
Libraries
3TB (F:)
WD easystore (G:)
Network
Name
Date modified
Type
Size
(www`E.)`Qbrainyquote.com`Stopics`Sfunny-quotes.fvf 12/2/2020 2:31 PM FVF File 1 KB
Google Search + Google News.fvf 12/1/2020 9:06 PM FVF File 2 KB
(www`E.)`Qnews.google.com.fvf 12/1/2020 8:32 PM FVF File 1 KB
(www`E.)`Qhealthline.com`S.+`S.fvf 12/1/2020 8:29 PM FVF File 1 KB
(www`E.)`Qgoodreads.com`Squotes`Stag`S.fvf 12/1/2020 8:25 PM FVF File 1 KB
(www`E.)`Qdiccionario.reverso.net`Singles-espanol`S.fvf 12/1/2020 8:13 PM FVF File 2 KB
(www`E.)`Qcnn.com`S20`Ed`Ed`S`Ed{1,2}`S`Ed{1,2}`S.fvf 12/1/2020 8:05 PM FVF File 1 KB
(www`E.)`Qaxios.com.fvf 12/1/2020 8:02 PM FVF File 1 KB
(www`E.)`Qgizmodo.com.fvf 12/1/2020 1:44 PM FVF File 1 KB
(www`E.)`Qstatnews.com`S20`Ed`Ed.fvf 11/30/2020 12:00 PM FVF File 1 KB
(www`E.)`Qchannel9.msdn.com`S.fvf 11/28/2020 12:58 PM FVF File 1 KB
(www`E.)`Qspanishdict.com`Straductor`S.fvf 11/27/2020 5:46 PM FVF File 2 KB
Backblaze file list.fvf 11/26/2020 5:39 PM FVF File 1 KB
(www`E.)`Qwebmd.com`Ssexual-conditions`Sguide`S.fvf 11/26/2020 5:29 PM FVF File 1 KB
(www`E.)`Qthelancet.com`Sjournals`Slanres`Sarticle`S.+`Sfulltex... 11/26/2020 4:48 PM FVF File 1 KB
(www`E.)`Qpolitico.com`Smagazine`Sstory`S20`Ed`Ed`S`Ed`Ed`S.fvf 11/23/2020 6:20 PM FVF File 1 KB
(www`E.)`Qen.wikipedia.org`Swiki`S.fvf 11/21/2020 4:18 PM FVF File 1 KB
(www`E.)`Qnews.search.yahoo.com`Ssearch`E`Qp=.fvf 11/20/2020 6:21 PM FVF File 1 KB
(www`E.)`QMETAFILTER.COM.fvf 11/19/2020 7:20 PM FVF File 1 KB
File name: (www`E.)`Qbrainyquote.com`Stopics`Sfunny-quotes.fvf
Save as type: Filters (*.fvf)
Hide Folders
Save
Cancel
Let's save the filter for future use.
ic. - Lily Tomlin
ankhead
-seven now, and we don't know where the hell she is. - Ellen DeGeneres
die. - Mel Brooks
y Lamarr
Gabor
Smoking kills. If you're killed, you've lost a very important part of your life. - Brooke Shields
We are all here on earth to help others; what on earth the others are here for I don't know. - W. H. Auden
You're only as good as your last haircut. - Fran Lebowitz
If you want a guarantee, buy a toaster. - Clint Eastwood
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
Hover help
Lock bkgnd
lines before
lines after
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

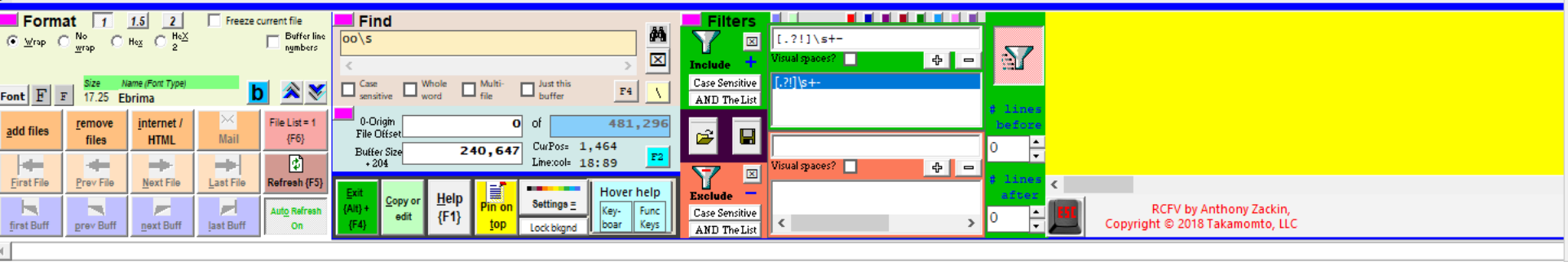


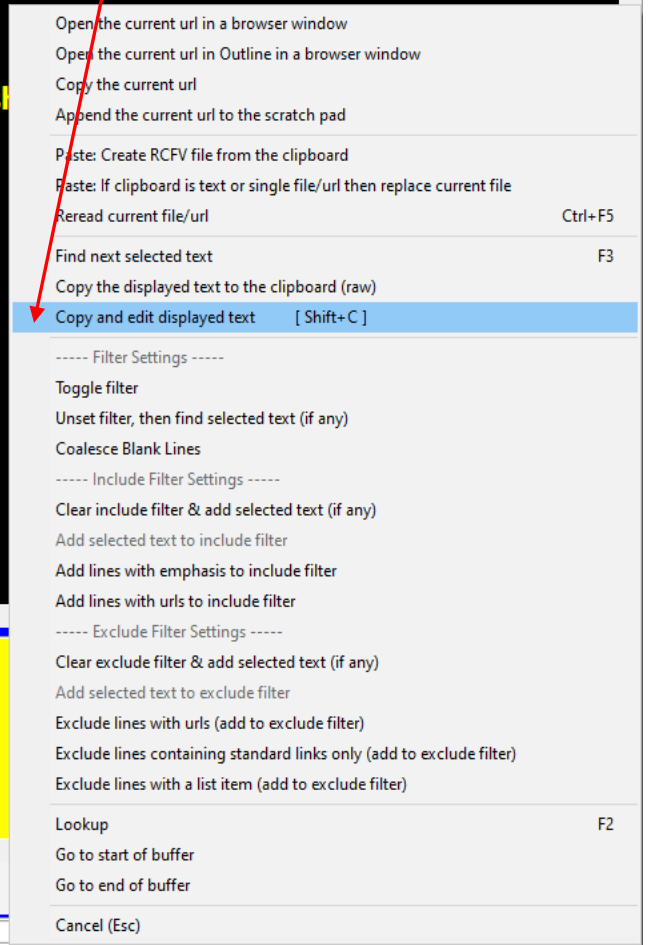
Now let's read **all** the pages of quotes.

RCFV -- Really Cool FilTeR Viewer: 1 - Funny Quotes - BrainyQuote - https://www.brainyquote.com/topics/funny-quotes

I refuse to join any club that would have me as a member. - Groucho Marx
Do not take life too seriously. You will never get out of it alive. - Elbert Hubbard
I am not a member of any organized political party. I am a Democrat. - Will Rogers
Behind every great man is a woman rolling her eyes. - Jim Carrey
Age is something that doesn't matter, unless you are a cheese. - Luis Bunuel
I love mankind; it's people I can't stand. - Charles M. Schulz
A day without sunshine is like, you know, night. - Steve Martin
I always wanted to be somebody, but now I realize I should have been more specific. - Lily Tomlin
What's another word for Thesaurus? - Steven Wright
Progress is man's ability to complicate simplicity. - Thor Heyerdahl
All right everyone, line up alphabetically according to your height. - Casey Stengel
If I had to live my life again, I'd make the same mistakes, only sooner. - Tallulah Bankhead
My grandmother started walking five miles a day when she was sixty. She's ninety-seven now, and we don't know where the hell sh
If you don't mind, it doesn't matter. - Jack Benny
Only the mediocre are always at their best. - Jean Giraudoux
Tragedy is when I cut my finger. Comedy is when you fall into an open sewer and die. - Mel Brooks
Any girl can be glamorous. All you have to do is stand still and look stupid. - Hedy Lamarr
I am a marvelous housekeeper. Every time I leave a man I keep his house. - Zsa Zsa Gabor
Laugh and the world laughs with you, snore and you sleep alone. - Anthony Burgess
Why don't you get a haircut? You look like a chrysanthemum. - P. G. Wodehouse
Smoking kills. If you're killed, you've lost a very important part of your life. - Brooke Shields
We are all here on earth to help others; what on earth the others are here for I don't know. - W. H. Auden
You're only as good as your last haircut. - Fran Lebowitz
If you want a guarantee, buy a toaster. - Clint Eastwood

Let's open the context menu and select **Copy and edit displayed text** in order to export this text to another program. We can also press {**Shift**}+{**C**} to effect this.





RCFV -- Really Cool FilTeR Viewer: 1 - Funny Quotes - BrainyQuote - https://www.brainyquote.com/topics/funny-quotes

I refuse to join any club that would have me as a member. - Groucho Marx
Do not take life too seriously. You will never get out of it alive. - Elbert Hubbard
I am not a member of any organized political party. I am a Democrat. - Will Rogers
Behind every great man is a woman rolling her eyes. - Jim Carrey
Age is something that doesn't matter, unless you are a cheese. - Luis Bunuel
I love mankind; it's people I can't stand. - Charles M. Schulz
A day without sunshine is like, you know, night. - Steve Martin
I always wanted to be somebody, but now I realize I should have been more specific. - Lily Tomlin
What's another word for Thesaurus? - Steven Wright
Progress is man's
All right everyone
If I had to live my
My grandmother
If you don't mind,
Only the mediocre
Tragedy is when I
Any girl can be gl
I am a marvelous
Laugh and the wo
Why don't you ge
Smoking kills. If y
We are all here on earth to help others; what on earth the others are here for I don't know. - W. H. Auden
You're only as good as your last haircut. - Fran Lebowitz
If you want a guarantee, buy a toaster. - Clint Eastwood

We want to modify the text a bit before saving so let's open it in our default text editor, **Notepad++**.

RCFV -- Really Cool FilTeR Viewer, Version 0.3.2240-4.7.1.7 (12/2/2020 1:14 PM--12/1/2020 9:14 PM)

[Copy or Edit]

Indicate what you want to do with the displayed text

1 - View the displayed text in your TEXT EDITOR

2 - View the displayed text with hyperlinks in the DEFAULT BROWSER

3 - Copy the displayed text to the clipboard

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.

Format | Find | Filters

RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

*C:\Users\tzack\AppData\Roaming\Takamomto\RCFV_https___www.brainyquote.com_topics_funnyquotes_ - Notepad++

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

_https___www.brainyquote.com_topics_funnyquotes_

It's funny how most people love the dead, once you're dead, you're made for life. - Jimi Hendrix

My girlfriend doesn't think I'm funny at all. - Robbie Amell

I'd rather not have a moment when I'm known for my looks; being funny and interesting lasts longer. - Kelly

From there to here, and here to there, funny things are everywhere. - Dr. Seuss

I just write what I think is funny. I don't care who watches it. - Ian Hecox

I realized my family was funny, because nobody ever wanted to leave our house. - Anthony Anderson

I call myself the Amusement Park. That's because I'm funny and scary at the same time. - Terry Crews

Seeing the funny side of life is useful, and I've always had a sense of humour. - Henry Al

I'm unique. I'm myself. I'm funny. - Blueface

The best ideas come as jokes. Make your thinking as funny as possible. - David Ogilvy

A joke is just a paintbrush. It takes someone funny to paint something beautiful. - Andrew

It's a funny old world. - Margaret Thatcher

It's funny how things change slowly, until the day we realize they've changed completely.

It's a funny thing that when a man hasn't anything on earth to worry about, he goes off an

I've known Chevy Chase for so long, I actually knew him when he was funny! - Richard Belze

Funny is an attitude. - Flip Wilson

Forgiveness is a funny thing. It warms the heart and cools the sting. - William Arthur War

If it gets laughs, it's funny. - Rachel Dratch

My little dog, he did not get ill. It is so funny that people get ill on a boat and dogs d

If it bends, it's funny; if it breaks, it's not funny. - Kate O'Brien

I'm not funny. What I am is brave. - Lucille Ball

I made the choice long ago to write about real life. And life is both serious and funny. -

Life is funny. If you don't laugh, you're in trouble. - Taylor Hawkins

Life can be dramatic and funny all in the same day. - Jennifer Aniston

Any good humor is sophomoric. 'Sophomoric' is the liberal word for funny. - Michael O'Dono

Laughter is involuntary. If it's funny you laugh. - Tom Lehrer

I do not think that obsession is funny or that not being able to stop one's intensity is funny. - Jim Dine

Everybody's funny in different ways. - Colin Quinn

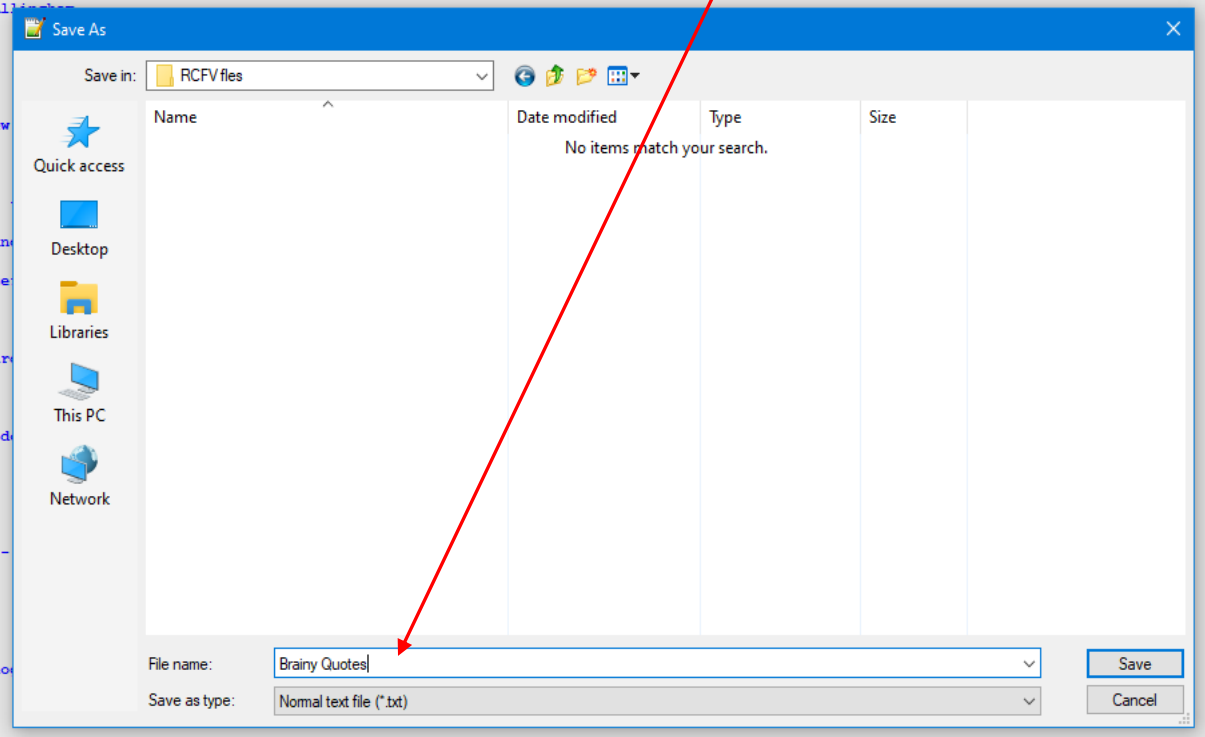
Sometimes in the most tragic situation, something just profoundly funny happens. - David Hyde Pierce

I don't think I am particularly funny. In fact, I know I'm not. - Jeremy Clarkson

It's so funny whenever things come full circle. - Swoosie Kurtz

You can't be funny if you don't have good material. - Matt LeBlanc

The over 400 lines of text is exported to the text editor where we can tweak them a bit by double spacing each quote. Now we can print them and/or save them for future use.



Normal text file | length : 34,527 lines : 805 | Ln : 803 Col : 64 Pos : 34,458 | Windows (CR LF) | UCS-2 LE BOM | INS

The Really Cool FilTeR Viewer

© 2018 – 2021 Takamomto, LLC

We've just shown how one can take advantage of reading a multi-page web file and then saving it to an external program for further modifications, printing, and/or saving.

Now let's set up the filtering for combining multiple web pages from different but related urls that have basically the same format. This is common for pages from the same web domain.

First let's start with the home page of https://www.sciencealert.com .

We will demonstrate

- How to create a digest of selected articles from multiple urls filtered to eliminate any superfluous data, which may be read into a single document and then sent via email, etc. to others, or printed for offline reading. To do so we will:
    - Set up filtering for pages which are similarly formatted
    - Use **Start** and **End** filters to be able to select segments of text that we want to see
    - Hide additional unwanted text within the **Start** and **End** filtering using some **Exclude** filters
    - Remove unnecessary blank lines to make the displayed text a little more compact

HTTPS://WWW.SCIENCEALERT.COM
==========

ScienceAlert: The Best in Science News and Amazing Breakthroughs

Here is the unfiltered view of https://www.sciencealtert.com .

logo
- Trending

Latest Sections
- Tech
- Health
- Space
- Environment
- Humans
- Physics
- Nature
- Politics & Society
- Comment & Opinion
- Explainers

Sections

Typically, the text at the beginning of the home page is pretty much the same every time the page is accessed so we would like to filter it out. We want to skip the static stuff and start with the newly added links.

Follow Us
- Facebook
- Twitter
- Instagram
- Daily Email
- RSS Feed

Company
- About Us
- Our Team
- Contact Us
- Privacy Policy
- Terms & Conditions

© ScienceAlert Pty Ltd. All rights reserved.

Update: SpaceX postpones first major launch of Starship rocket prototype

SPACE
29 minutes ago

Weirdly, some small islands are growing bigger in the face of rising seas

ENVIRONMENT
44 minutes ago

Our Sun has entered a new cycle, and it could be one of the strongest ever recorded

RCFV -- Really Cool FilTeR Viewer: 1 - ScienceAlert: The Best in Science News and Amazing Breakthroughs - HTTPS://WWW.SCIENCEALERT.COM

© ScienceAlert Pty Ltd. All rights reserved.

Update: SpaceX postpones first major launch of Starship rocket prototype

SPACE
29 minutes ago

Weirdly, some small islands are growing bigger in the face of rising seas

ENVIRONMENT
44 minutes ago

Our Sun has entered a new cycle, and it could be one of the strongest ever recorded

16 hours ago

China claims it's achieved 'quantum supremacy' with the world's fastest quantum computer

TECH
16 hours ago

It's not just humans. Sparrows

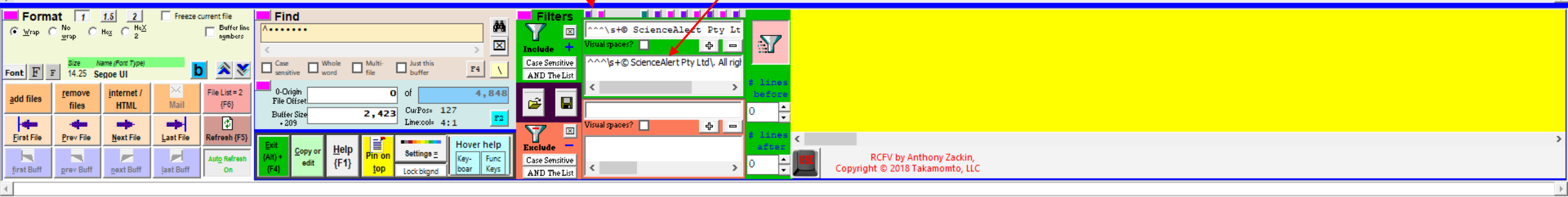
NATURE
16 hours ago

One of the blackest planets in the galaxy is headed for a fiery death

17 hours ago

We will set up a **Start** filter to ignore all text before this line.

The color of all **Start** filter matches is determined by the leftmost color button. The second color button, to its right, is for **End** filter matches.



[This Glorious High-Res Image of a Sunspot Will Take Your Breath Away]
1 day ago

LOAD MORE

[Trending News]
[Trending logo]

[AI solves 50-year-old biology 'grand challenge' decades before experts predicted]
1

[TECH]
7 days ago

[Study of 40,000 people identifies a key personality trait that creates a happy family]
2

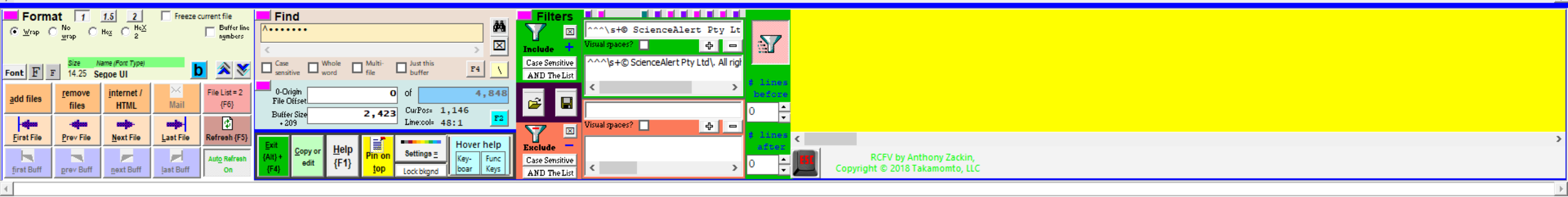
[HUMANS]
9 days ago

[Scientists confirm entirely new species of gelatinous blob from the deep, dark sea]
3

[NATURE]
8 days ago

Scrolling down to the bottom we see some more lines that we would like to eliminate from the viewer display.

[HtmlToText 4.7.1.7 Copyright © 2018 Takamomto, LLC]



RCFV -- Really Cool FilTeR Viewer: 1 - ScienceAlert: The Best in Science News and Amazing Breakthroughs - HTTPS://WWW.SCIENCEALERT.COM

This glorious high-res of a sunspot will take your breath away

SPACE
This Glorious High-Res Image of a Sunspot Will Take Your Breath Away
1 day ago

LOAD MORE

Trending News
Trending logo

AI solves 50-year-old biology 'grand challenge' decades before experts predicted
1

TECH
7 days ago

Study of 40,000 people identifies a key personality trait that creates a happy family
2

HUMANS
9 days ago

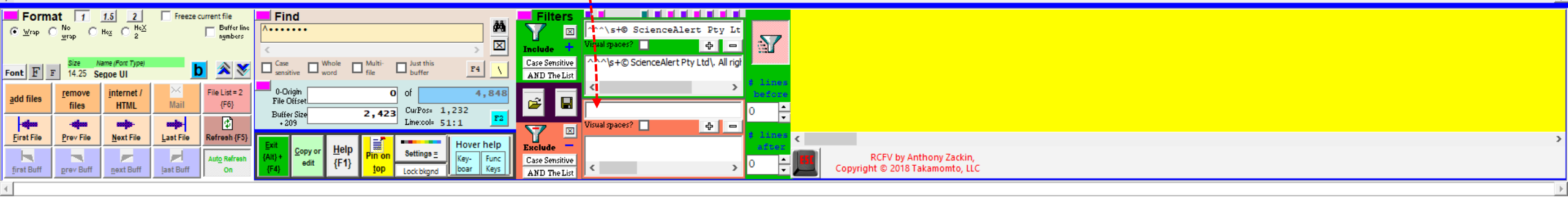
Scientists confirm entirely new species of gelatinous blob from the deep, dark sea
3

NATURE
8 days ago

As before, let's drag and drop these lines to the exclude filter.

Note that whenever you drag and drop text to a filter input box all potential regular expression control characters will be automatically escaped. This is probably what you want most of the time. Occasionally this may create a problem. In that case you should drag only a single line's worth of text to the input box and then edit it there before adding it to the filter. When multiple lines are dragged to the input box, they are all automatically added. (Copy and paste only works for a single line.)

Remember, for a single line use copy and paste instead of drag and drop, if you don't want special characters to be automatically escaped.



This glorious high-res of a sunspot will take your breath away

SPACE
This Glorious High-Res Image of a Sunspot Will Take Your Breath Away
1 day ago

AI solves 50-year-old biology 'grand challenge' decades before experts predicted
1

TECH
7 days ago

Study of 40,000 people identifies a key personality trait that creates a happy family
2

HUMANS
9 days ago

Scientists confirm entirely new species of gelatinous blob from the deep, dark sea
3

NATURE
8 days ago

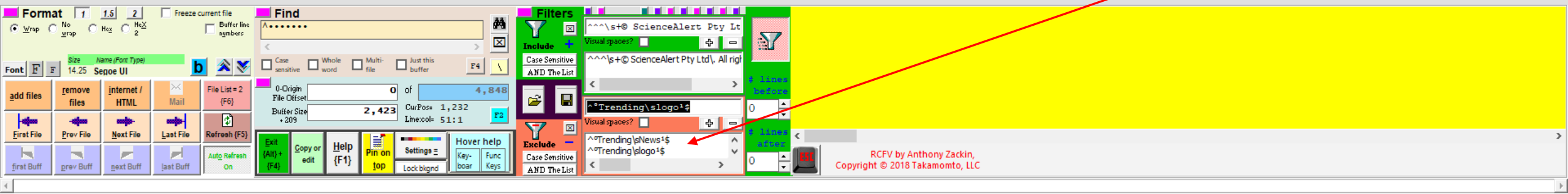
[HtmlToText 4.7.1.7 Copyright © 2018 Takamomto, LLC]

Now let's hide all lines which just contain a number.

The new exclude filters have improved the display.

Note that drag and drop causes the "spaces" within links to be automatically replaced with \s.

Remember that \s has been extended by RCFV to match non-breaking spaces which are found in hyperlinks and list markers.



23 hours ago

This glorious high-res of a sunspot will take your breath away

SPACE

This Glorious High-Res Image of a Sunspot Will Take Your Breath Away

1 day ago

AI solves 50-year-old biology 'grand challenge' decades before experts predicted

TECH

7 days ago

Study of 40,000 people identifies a key personality trait that creates a happy family

HUMANS

9 days ago

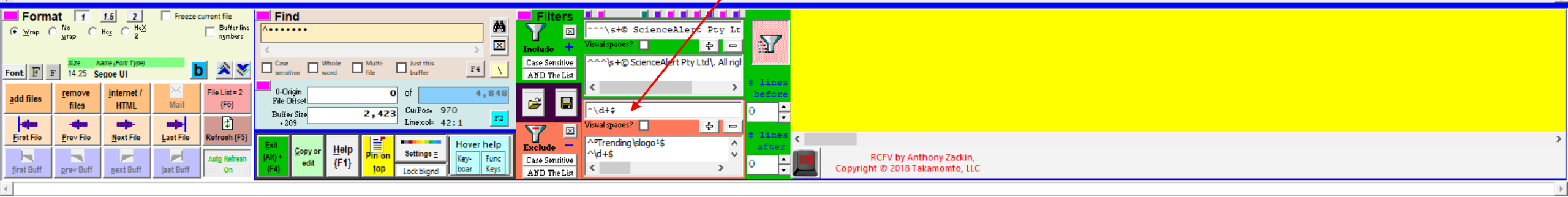
Scientists confirm entirely new species of gelatinous blob from the deep, dark sea

NATURE

8 days ago

[HtmlToText 4.7.1.7 Copyright © 2018 Takamomto, LLC]

We've used the expression, ^\d+$, to hide lines containing only digits.



RCFV -- Really Cool FilTeR Viewer: 1 - ScienceAlert: The Best in Science News and Amazing Breakthroughs - HTTPS://WWW.SCIENCEALERT.COM

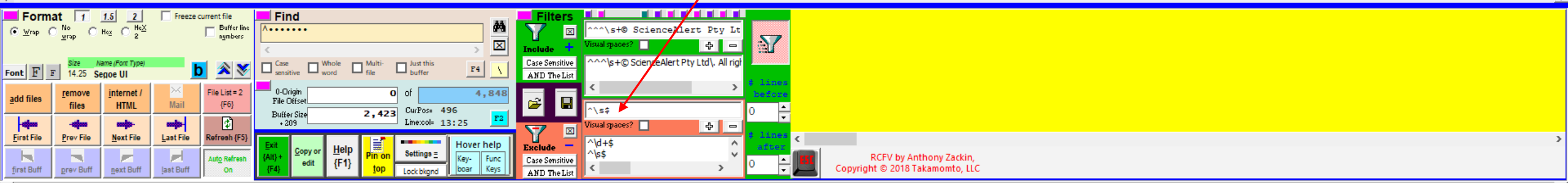
© ScienceAlert Pty Ltd. All rights reserved.

Update: SpaceX postpones first major launch of Starship rocket prototype
SPACE
29 minutes ago
Weirdly, some small islands are growing bigger in the face of rising seas
ENVIRONMENT
44 minutes ago
Our Sun has entered a new cycle, and it could be one of the strongest ever recorded
16 hours ago
China claims it's achieved 'quantum supremacy' with the world's fastest quantum comput
TECH
16 hours ago
It's not just humans. Sparrows have been seen using preventative medicine
NATURE
16 hours ago
One of the blackest planets in the galaxy is headed for a fiery death
17 hours ago
A mystery illness has hospitalized more than 300 people in India
HEALTH
22 hours ago
The UK will perform its first wave of coronavirus vaccinations tomorrow
23 hours ago
Viral hints at the brutal reality of life and death in the US right now
Viral Image Hints at The Brutal Reality of Life And Death in The US Right Now
23 hours ago
This glorious high-res of a sunspot will take your breath away
SPACE
This Glorious High-Res Image of a Sunspot Will Take Your Breath Away
1 day ago
AI solves 50-year-old biology 'grand challenge' decades before experts predicted

Finally, let's compress the display to remove all lines containing only a single whitespace character. We've used the expression, ^\s$, to suppress the spacing. Note that the special RCFV regular expression, $^ *, replaces multiple contiguous blank lines with one, but does not remove all spacing.

Now that we have a nice compressed version of the text, we can save the filter settings for future use.

Let's select some of the articles from this website to combine into our "digest".



© ScienceAlert Pty Ltd. All rights reserved.

Update: SpaceX postpones first major launch of Starship rocket prototype
SPACE
29 minutes ago

Weirdly, some small islands are growing bigger in the face of rising seas
ENVIRONMENT
44 minutes ago

Our Sun has entered a new cycle, and it could be one of the strongest ever recorded
16 hours ago

China claims it's achieved 'quantum supremacy' with the world's fastest quantum computer
TECH
16 hours ago

It's not just humans. Sparrows have been seen using preventative medicine
NATURE
16 hours ago

One of the blackest planets in the galaxy is headed for a fiery death
17 hours ago

A mystery illness has hospitalized more than 300 people in India
HEALTH
22 hours ago

The UK will perform its first wave of coronavirus vaccinations tomorrow
23 hours ago

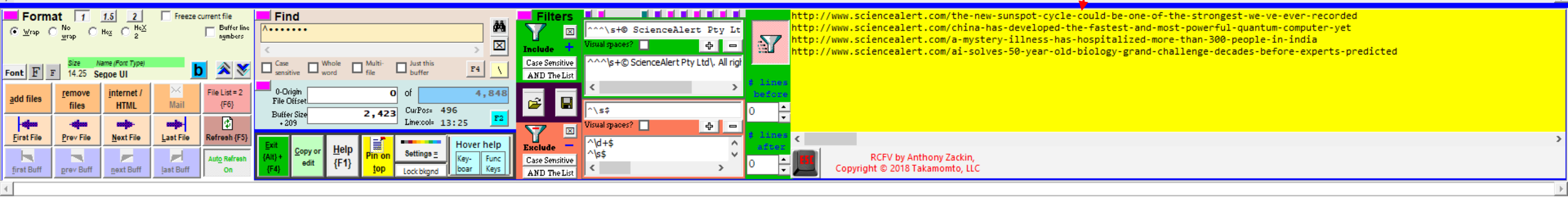
Viral hints at the brutal reality of life and death in the US right now
Viral Image Hints at The Brutal Reality of Life And Death in The US Right Now
23 hours ago

This glorious high-res of a sunspot will take your breath away
SPACE
This Glorious High-Res Image of a Sunspot Will Take Your Breath Away
1 day ago

AI solves 50-year-old biology 'grand challenge' decades before experts predicted

We've used the {**Alt**} key, by pressing it while hovering over the stories that we are interested in reading, to append the urls to the scratchpad.

Once we have the urls we want to read we can combine them in one RCFV file. We highlight them in the scratchpad, as before, and drag them into the viewer (or copy and paste).

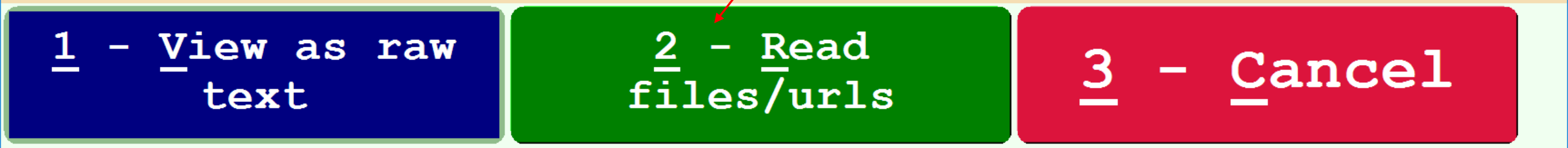


[Indicate How To Handle Pasted Text]

The pasted text contains **4** unique urls and/or files.
You can treat this as raw text or process the contained files/urls instead:

http://www.sciencealert.com/the-new-sunspot-cycle-could-be-one-of-the-strongest-we-ve-ever-recorded
http://www.sciencealert.com/china-has-developed-the-fastest-and-most-powerful-quantum-computer-yet
http://www.sciencealert.com/a-mystery-illness-has-hospitalized-more-than-300-people-in-india
http://www.sciencealert.com/ai-solves-50-year-old-biology-grand-challenge-decades-before-experts-predicted

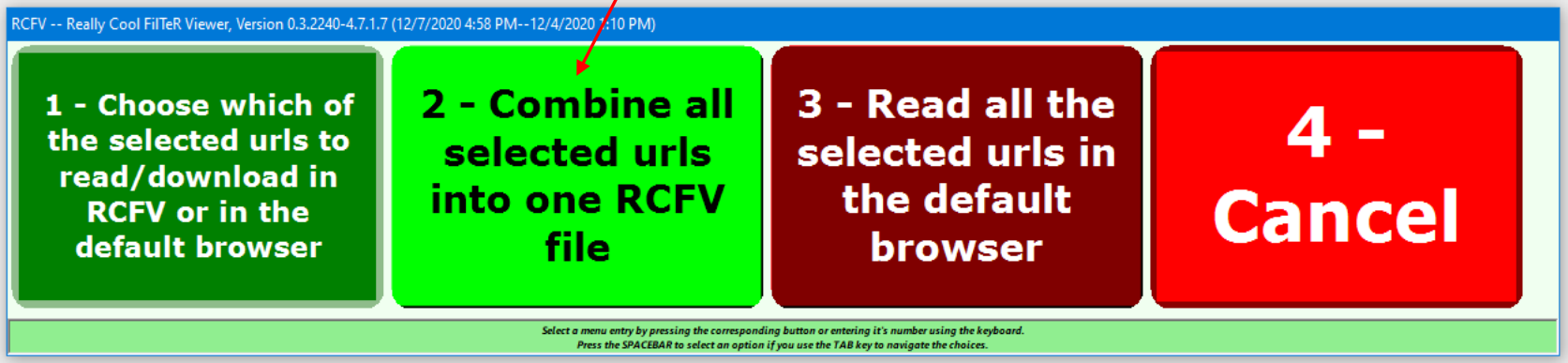
Once the text is pasted to the viewer, we get this dialog again. As before we will select option **2** to read the selected urls above in RCFV.

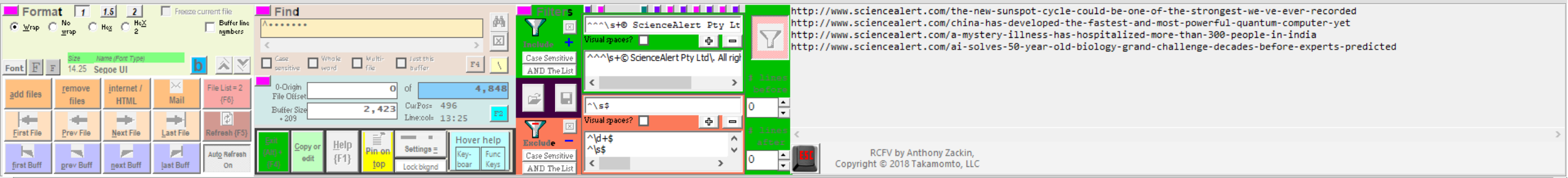


Select a menu entry by pressing the corresponding button or entering it's number using the keyboard.
Press the SPACEBAR to select an option if you use the TAB key to navigate the choices.

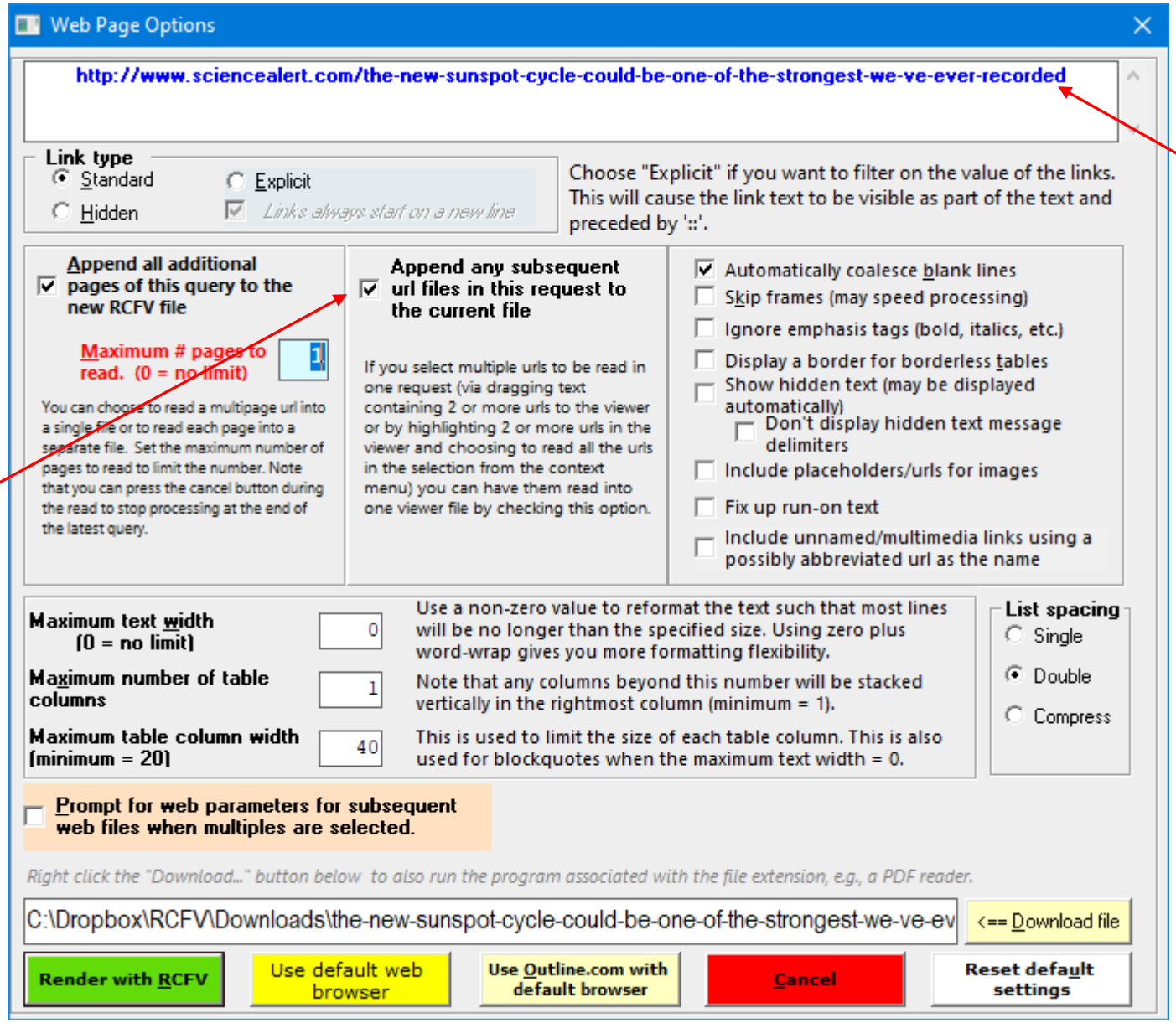
Since we want to create a digest, we will select option **2** to combine the urls into one RCFV document.

Note that when combining files, if the domains are different, RCFV will ask you whether you want to use automatic filtering to use whatever **.fvf** file best matches the first url opened. If the combined web pages use radically different formatting you might want to manually select or create a new, ad hoc, **.fvf** file instead. Since all the web pages in this query come from the same domain, they are likely to have the same or very similar formats and, as such, we can, almost certainly, get a good result with automatic filtering. This is mainly an issue with urls from different domains so you will not be prompted here.





When you select the **Combine all selected urls**... button this option gets checked.



For automatic filtering RCFV will attempt to match this url against the **.fvf** files to access the filter settings, etc. for the combined file.

Please note that the formatting data for a web page under the main page may be the same or different. Typically, it is different since stories or articles on a web site are usually formatted very differently from the main page.

RCFV -- Really Cool FilTeR Viewer: 3 - Our Sun Has Entered a New Cycle, And It Could Be One of The Strongest Ever Recorded - http://www.sciencealert.com/the-new-sunspot-cycle-could-be-one-of-the-strongest-we-ve-ever-recorded

© ScienceAlert Pty Ltd. All rights reserved.

[IMAGE] (NASA/SOHO)

SPACE

Here is a really condensed format of the beginning of the resulting file, with filtering, containing the four stories.

••••••• Our Sun Has Entered a New Cycle, And It Could Be One of The Strongest Ever Recorded •••••••

MICHELLE STARR

8 DECEMBER 2020

The Sun may be in for a very busy time. According to new predictions, the next maximum in its activity cycles could be the one of the strongest we've seen.

This is in direct contradiction to the official solar weather forecast from NASA and the NOAA, but if it bears out, it could confirm a theory about solar activity cycles that scientists have been working on for years.

"Scientists have struggled to predict both the length and the strength of sunspot cycles because we lack a fundamental understanding of the mechanism that drives the cycle," said solar physicist Scott McIntosh of the US National Center for Atmospheric Research.

"If our forecast proves correct, we will have evidence that our framework for understanding the Sun's internal magnetic machine is on the right path."

The Sun's activity levels are actually quite variable, and its activity cycles are bound up with its magnetic field.

Every 11 years, the Sun's poles swap places; south becomes north and north becomes south. It's not clear what drives these cycles, but we do know that the poles switch when the magnetic field is at its weakest.

Because the Sun's magnetic field controls its activity - sunspots (temporary regions of strong magnetic fields), solar flares, and coronal mass ejections (produced by magnetic field lines snapping and reconnecting) - this stage of the cycle manifests as a period of very minimal activity. It's called the solar minimum.

Once the poles have switched, the magnetic field strengthens, and solar activity rises to a solar maximum before subsiding for the next polar switch.

Generally, we track solar minima by keeping a careful eye on solar activity and working out after the fact that one has occurred. By this metric, the most recent solar minimum took place in December 2019 . We're now in the 25th solar cycle since record-keeping began, headed into a solar maximum.

According to NASA and the NOAA, this is expected to be a quiet maximum, with a sunspot peak of around 115 sunspots in July 2025. This is pretty similar to Solar Cycle 24, which had a sunspot peak of 114.

But McIntosh and his colleagues believe differently. In 2014, he and his colleagues published a paper describing their observations of the Sun on a 22-year cycle.

This has long been considered the full solar cycle, when the poles return to their starting positions, but McIntosh noticed something interesting. Over the course of about 20 years or so, flickers of extreme ultraviolet light called coronal bright points seem to move from the poles towards the equator, meeting in the middle.

The movement of these bright points across the mid-latitudes seems to coincide with sunspot activity.

(Scott McIntosh/NCAR)

These bright points, McIntosh believes, are linked with bands of magnetic fields that wrap around the Sun, propagating from the poles to the equator every 11 years or so.

Because they have opposite polarity, when they meet in the middle, they cancel each other out - what the researchers call a "terminator". These terminator events mark the end of a solar magnetic cycle, and the start of the next.

But they don't always take exactly the same amount of time. Sometimes these bands slow down as they reach mid-latitudes, which means that the length of time between terminator events varies. And the team noticed that there's a correlation between the length of time between terminators and the intensity of the following solar maximum.

"When we look back over the 270-year long observational record of terminator events, we see that the longer the time between terminators, the weaker the next cycle," said astronomer Bob Leamon of the University of Maryland Baltimore County.

"And, conversely, the shorter the time between terminators, the stronger the next solar cycle is."

The longest cycle on record based on time between terminators is Solar Cycle 4, which lasted over 15 years. It was followed by the famous Dalton minimum - a peak of just 82 sunspots in Solar Cycle 5, which lasted nearly 14 years, and 81 sunspots in Solar Cycle 6.

But shorter solar cycles - those that are less than 11 years - are followed by maxima with peaks well above 200 sunspots.

Solar Cycle 23, according to McIntosh's team's metric, was pretty long. It lasted nearly 13 years. And Solar Cycle 24 was much quieter than the cycles that preceded it. But it was also really short, coming in under the 10-year mark. If the team's analyses are in point, we should be in for a lot of sunspots by the mid-2020s.

There's only one way to find out - we have to wait and see. But McIntosh and his team are confident in their interpretation of the Sun's activity. And, if they're right, that will give us a whole new toolset for understanding how the Sun works.

"Once you identify the terminators in the historical records, the pattern becomes obvious," McIntosh said .

"A weak Sunspot Cycle 25, as the community is predicting, would be a complete departure from everything that the data has shown us up to this point."

The research has been published in Solar Physics .

© ScienceAlert Pty Ltd. All rights reserved.

(University of Science and Technology of China)

TECH

••••••• China Claims It's Achieved 'Quantum Supremacy' With The World's Fastest Quantum Computer •••••••

RAFI LETZTER, LIVE SCIENCE

8 DECEMBER 2020

A team of Chinese scientists have developed the most powerful quantum computer in the world, capable of performing at least one task 100 trillion times faster than the world's fastest supercomputers.

In 2019, Google said it had built the first machine to achieve "quantum supremacy," the first to outperform the world's best supercomputers at quantum calculation, Live Science previously reported . (IBM disputed Google's claim at the time.)

The Chinese team, based primarily at the University of Science and Technology of China in Hefei, reported their quantum computer, named Jiuzhang, is 10 billion times faster than Google's. A description of Jiuzhang and its feat of calculation was published December 3 in the journal Science .

Assuming both claims hold up, Jiuzhang would be the second quantum computer to achieve quantum supremacy anywhere in the world.

China has invested heavily in quantum computing , with Xi Jinping's government spending US$10 billion on the country's National Laboratory for Quantum Information Sciences, NDTV reported.

TECH

••••••• China Claims It's Achieved 'Quantum Supremacy' With The World's Fastest Quantum Computer •••••••

RAFI LETZTER, LIVE SCIENCE

8 DECEMBER 2020

A team of Chinese scientists have developed the most powerful quantum computer in the world, capable of performing at least one task 100 trillion times faster than the world's fastest supercomputers.

In 2019, Google said it had built the first machine to achieve "quantum supremacy," the first to outperform the world's best supercomputers at quantum calculation, Live Science previously reported . (IBM disputed Google's claim at the time.)

The Chinese team, based primarily at the University of Science and Technology of China in Hefei, reported their quantum computer, named Jiuzhang, is 10 billion times faster than Google's. A description of Jiuzhang and its feat of calculation was published December 3 in the journal Science .

Assuming both claims hold up, Jiuzhang would be the second quantum computer to achieve quantum supremacy anywhere in the world.

China has invested heavily in quantum computing , with Xi Jinping's government spending US$10 billion on the country's National Laboratory for Quantum Information Sciences, NDTV reported.

The country is also a world leader in quantum networking, where data encoded using quantum mechanics is transmitted across great distances, as Live Science has reported .

Quantum computers can exploit the unusual mathematics governing the quantum world to outperform classical computers on certain tasks, as Live Science reported .

Where classical computers perform calculations using bits, which can have one of two states (typically represented by a 1 or a 0), quantum bits, or qubits, can exist in many states simultaneously. This allows them to solve prob

But while the theories predicting that quantum computing would beat classical computing have been around for decades, building practical quantum computers has proved much more challenging.

The Chinese computer makes its calculations (limited to particular questions about the behavior of light particles) using optical circuits.

Google's device, Sycamore, uses superconducting materials on a chip and more nearly resembles the basic structure of classical computers.

Neither would be particularly useful on its own as a computer, and the Chinese device was built to solve just one type of problem.

To test Jiuzhang, the researchers assigned it a "Gaussian boson sampling" (GBS) task, where the computer calculates the output of a complex circuit that uses light. That output is expressed as a list of numbers. (Light is made of particles known as photons, which belongs to a category of particles known as bosons .)

Success is measured in terms of number of photons detected. Jiuzhang, which itself is an optical circuit, detected a maximum of 76 photons in one test and an average of 43 across several tests.

Its calculation time to produce the list of numbers for each experimental run was about 200 seconds, while the fastest Chinese supercomputer, TaihuLight, would have taken 2.5 billion years to arrive at the same result.

That suggests the quantum computer can do GBS 100 trillion times faster than a classical supercomputer.

This doesn't mean that China has a fully practical quantum computer yet, according to Xinhua. China's device is specialized, and mostly useful as a tool for doing GBS. But it's a major milestone on the way there.

This article was originally published by Live Science . Read the original article here .
© ScienceAlert Pty Ltd. All rights reserved.

Busy road in Hyderabad, one of the capitals of Andhra Pradesh. (Jasper James/Getty Images)

HEALTH

••••••• A Mystery Illness Has Hospitalized More Than 300 People in India •••••••

author logo

RACHAEL RETTNER, LIVE SCIENCE

8 DECEMBER 2020

A mysterious illness has sickened hundreds of people in a city in southeastern India, according to news reports.

Over the weekend, more than 300 people in the city of Eluru, located in the state of Andhra Pradesh, were hospitalized with epilepsy-like symptoms, including seizures and loss of consciousness, as well as nausea and vomiting, according to CNN.

One patient with these symptoms died from a cardiac arrest, but officials said the death appeared unrelated to the mystery illness.

Although coronavirus infection is widespread in the area, all of these patients tested negative for COVID-19 , according to CNN .

In addition, blood tests performed so far have not found evidence of other viral infections, such as dengue fever or chikungunya , CNN reported.

Here are the second and third stories.

Format | Find | Filters

http://www.sciencealert.com/the-new-sunspot-cycle-could-be-one-of-the-strongest-we-ve-ever-recorded
http://www.sciencealert.com/china-has-developed-the-fastest-and-most-powerful-quantum-computer-yet
http://www.sciencealert.com/a-mystery-illness-has-hospitalized-more-than-300-people-in-india
http://www.sciencealert.com/ai-solves-50-year-old-biology-grand-challenge-decades-before-experts-predicted

RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

A mysterious illness has sickened hundreds of people in a city in southeastern India, according to news reports.

Over the weekend, more than 300 people in the city of Eluru, located in the state of Andhra Pradesh, were hospitalized with epilepsy-like symptoms, including seizures and loss of consciousness, as well as nausea and vomiting, according to CNN.

One patient with these symptoms died from a cardiac arrest, but officials said the death appeared unrelated to the mystery illness.

Although coronavirus infection is widespread in the area, all of these patients tested negative for COVID-19 , according to CNN .

In addition, blood tests performed so far have not found evidence of other viral infections, such as dengue fever or chikunqunya , CNN reported.

By Monday, about 180 patients were well enough to be released from the hospital.

Officials were looking into a number of possible cultripts for the illness. Initially, officials suspected water contamination, because all the patients were found to have a common water source, CNN reported.

However, Andhra Pradesh's state Health Minister Alla Kali Krishna Srinivas said that tests had ruled out water contamination as well as air pollution as the cause of the mystery illness, CBS News reported .

Officials were still conducting blood tests for pathogens such as E. Coli. (Infections with E. coli can cause nausea and vomiting, but not typically seizures.)

Authorities from a number of leading Indian health institutes, including the All India Institute of Medical Sciences in New Delhi, are heading to Eluru to help investigate the cases, according to CBS News.

This article was originally published by Live Science . Read the original article here .
© ScienceAlert Pty Ltd. All rights reserved.

[VIDEO] (DeepMind/YouTube)

TECH

••••••• AI Solves 50-Year-Old Biology 'Grand Challenge' Decades Before Experts Predicted •••••••

PETER DOCKRILL

1 DECEMBER 2020

A long-standing and incredibly complex scientific problem concerning the structure and behaviour of proteins has been effectively solved by a new artificial intelligence (AI) system, scientists report.

DeepMind, the UK-based AI company, has wowed us for years with its parade of ever-advancing neural networks that continually trounce humans at complex games such as chess and Go .

All those incremental advancements were about much more than mastering recreational diversions, however.

In the background, DeepMind's researchers were seeking to coax their AIs towards solving much more fundamentally important scientific puzzles - such as finding new ways to fight disease by predicting infinitesimal but vita

Now, with the latest version of their AlphaFold AI engine, they seem to have actually achieved this very ambitious goal - or at least gotten us closer than scientists ever have before.

[VIDEO] https://www.youtube.com/results?search_query=qq7WjuFs8F4

For about 50 years, researchers have strived to predict how proteins achieve their three-dimensional structure , and it's not an easy problem to solve.

The astronomical number of potential configurations is so mind-bogglingly huge, in fact, that researchers postulated it would take longer than the age of the Universe to sample all the possible molecular arrangements.

Nonetheless, if we can solve this puzzle - known as the protein-folding problem - it would constitute a giant breakthrough in scientific capabilities, vastly accelerating research endeavours in things like drug discovery and modelling disease, and also leading to new applications far beyond health.

For that reason, despite the scale of the challenge, for decades researchers have been collaborating to make gains in developing solutions to the protein-folding problem.

A rigorous experiment called CASP (Critical Assessment of protein Structure Prediction) began in the 1990s, challenging scientists to devise systems capable of predicting the esoteric enigmas of protein folding.

[VIDEO] https://www.youtube.com/results?search_query=KpedmJdrTpY

Now, in its third decade, the CASP experiment looks to have produced its most promising solution yet - with DeepMind's AlphaFold delivering predictions of 3D protein structures with unprecedented accuracy.

"We have been stuck on this one problem - how do proteins fold up - for nearly 50 years," says CASP co-founder John Moult from the University of Maryland.

"To see DeepMind produce a solution for this, having worked personally on this problem for so long and after so many stops and starts wondering if we'd ever get there, is a very special moment."

In the experiment, DeepMind used a new deep learning architecture for AlphaFold that was able to interpret and compute the 'spatial graph' of 3D proteins, predicting the molecular structure underpinning their folded configuration.

The system, which was trained up by analysing a databank of approximately 170,000 protein structures, brought its unique skillset to this year's CASP challenge, called CASP14, achieving a median score in its predictions of 92.4 GDT (Global Distance Test).

That's above the ~90 GDT threshold that's generally considered to be competitive with the same results obtained via experimental methods, and DeepMind says its predictions are only off by about 1.6 angstroms on average (about the width of an atom).

"I nearly fell off my chair when I saw these results," says genomics researcher Ewan Birney from the European Molecular Biology Laboratory.

"I know how rigorous CASP is - it basically ensures that computational modelling must perform on the challenging task of ab initio protein folding. It was humbling to see that these models could do that so accurately. There will be many aspects to understand but this is a huge advance for science."

It's worth noting that the research has not yet been peer-reviewed, nor published in a scientific journal (although DeepMind's researchers say that's on the way).

Even so, experts who are familiar with the field are already recognising and applauding the breakthrough, even if the full report and detailed results are yet to be seen.

"This computational work represents a stunning advance on the protein-folding problem, a 50-year old grand challenge in biology," says structural biologist Venki Ramakrishnan, president of the Royal Society.

"It has occurred decades before many people in the field would have predicted."

The full findings are not yet published, but you can see the abstract for the research, "High Accuracy Protein Structure Prediction Using Deep Learning", here , and find more information on CASP14 here .

Here is the end of the document showing the fourth and final story.

As seen before we can export all of this “digest” to another program, such as MS Word or a text editor, to modify it and/or print it out for offline reading.

The Really Cool FilTeR Viewer

© 2018 – 2021 Takamomto, LLC

Let's read another multi-page website, https://www.amazon.com/Winners-Take-All-Charade-Changing-ebook/product-reviews/B077WZRBV2 , which consists of all the reviews for the book

Winners Take All: The Elite Charade of Changing the World.

- Using filtering plus the ability to read multiple web pages into one text document we can create a display of just what we want to see and nothing more.
- We will show two different filter settings providing different views of the same data.
- We will examine the filtering in some detail to see how this is accomplished.

••••• From the United States •••••

5.0 out of 5 stars Philanthropy Helps You Stand on Your Own Two Knees

Reviewed in the United States on September 10, 2018

As someone who has spent many years seeking/securing grants from foundations, and almost 12 years working as a senior program officer at a large community and large private foundation, I believe my "headline," while humorous, sums up my understanding of philanthropy and one of the major themes of Winners Take All. I share another concern well described by Anand, namely, the extremely serious abdication of public responsibility for basic human needs. In large part, this is because the very rich, the gatekeepers they employ, and their political allies have intentionally worked to limit the viability of our public sector since the Reagan presidency. In fact, as Anand also notes, this has been done in various ways since the early part of the 20th century when the first large foundations were created by Rockefel… e rich use philanthropy and the entire nonprofit sector as a diversion from a strong public sector which, in t… acy. If I could afford it, I would buy copies of Winners Take All for anyone who wants to understand the role of … limiting the power and effectiveness of a viable, democratic public sector. We must address the dominance of … es as Anand so brilliantly, courageously, and elegantly elucidates in Winners Take All.

492 people found this helpful

4.0 out of 5 stars Do the Davos and Aspen set really call the shots in America?

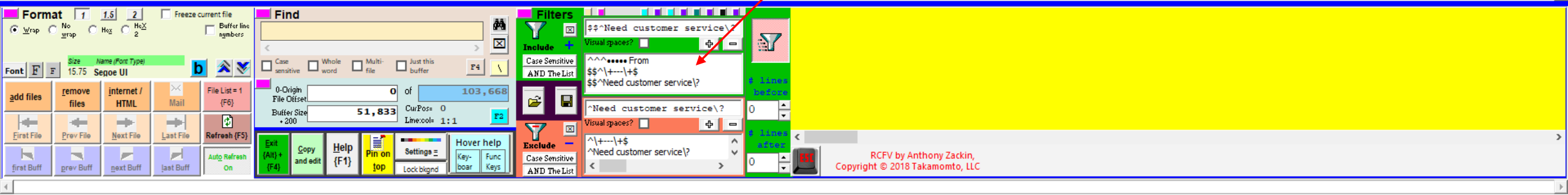
Reviewed in the United States on September 19, 2018

I picked up this book thinking it was about me and my friends. It's not, though. Despite the subtitle, Winners Take All is not about the entrepreneurs and investors who are involved in socially responsible businesses whose mission is to change the world. The sole exception is the author's brief excursion in the epilogue into the B Corporation movement, in which I've been involved since the beginning. And he appears not to understand what B Corps are about.

"Elite-led, market-friendly, winner-safe social change"

In Winners Take All, author Anand Giridharadas zeroes in on growing economic inequality in America. As he notes at the outset, "When the fruits of change have fallen on the United States in recent decades, the very fortunate have basketed almost all of them." His culprit? "Elite-led, market-friendly, winner-safe social change." This is the set of beliefs held by the people who attend the World Economic Forum at Davos and gather at such other places as Aspen and the Clinton Global Initiative. In reviewing this book for the New York Times,

Here is the first screen of the filtered text. The filtering is somewhat extensive and is described in detail below.



** Writing in Forbes, B Lab co-founder and managing partner Jay Coen Gilbert terms Winners Take All a "new and important book." Before launching into a defense of Certified B Corporations, Gilbert notes that "In provocative style and with compelling substance, Giridharadas speaks truth to power, calling elites to account for giving so much lip service to 'changing the world,' while mostly upholding an unacceptable status quo." 331 people found this helpful

4.0 out of 5 stars **A self-help book for the uber wealthy and all who profess to be change agents** Reviewed in the United States on September 16, 2018
Verified Purchase Winners Take All is a self-help book for the uber wealthy. I say this somewhat in jest, but, as Anand Giridharadas writes in his acknowledgements, his purpose for writing this book was as an "inquiry into the apparatus of justification" that permits the wealthy to win at all costs, including extractive business practices that result in growing inequality and environmental damage, only to position themselves as having the answers to the problems that they have contributed to creating and accelerating. While his focus is on the uber wealthy, Giridharadas tenaciously exposes a universal human deficit: We all struggle to recognize our two selves--the person we aspire to be and the person we are. What continuously came up for me as I read Winners Take All is the need people have to be seen as good, but not being able to make the personal sacrifices (i.e. not winning) that real goodness demands.

This is, by far, one of the most important books published in the 21st century. Giridharadas articulates, with great storytelling, the illusion that has gripped us--particularly Americans,--allowing, if not engineering, injustice and inequality into our way of life: There are several ways to define it, including market mindset or really materialism where money elevates the monied by virtue of their market acumen to rule. He calls them MarketWorlders--people who apply a market perspective to solving social issues. Winners Take All offers all of us who have ever dreamt of changing the world to interrogate our motives, to think about who we are inviting to the table, and to understand that who we are, the experiences we've had, and the questions we ask or don't ask determine the who, what, when, where and how of change. And if the only change we can imagine insists on us not losing comfort, reputation, influence, power, and so on, then we've already limited the change that is possible. 137 people found this helpful

3.0 out of 5 stars **Behind Every Great Fortune...** Reviewed in the United States on September 10, 2018
Verified Purchase This is a fascinating book, rich with numerous contradictions, deeply flawed, written to persuade in a polished style, and ultimately compelling and shallow at the
life into this axiom convincingly. Many of the people he identifies in the elite, liberal, globalist movement are well known, and a few I've met personally. What he describes as their sense
her non-taxable family foundation, it absolutely is a heady mix of criminality and odd benevolence. But what's missing in Giridharadas's analysis is, ironically, the criticisms he notes to b
and the internalized, intrapsychic convictions that are the motors behind their actions. Further, no class, as he knows, acts against its own economic interests. So why should or when will
them to pursue a fairer system. She said, "Revolution, maybe." Until forces outside of their class act to strip them of their privilege, nothing much will change (or maybe it will), as he ack
elephant in the room that Giridharadas alludes to, but doesn't explore much at all is the goal of private equity: To transfer public sector capital into private capital. H
working around the clock to make it happen is agnostic politically, I would wager that it is the far, far greater threat to democracy than the smug and "benign" globalists who collude wi
I mean that with full irony. In a general way, the book also applies very poorly reasoned, well written arguments to establish inaccurate points. For example, on page 178, he writes that
viewpoint) of less training than specialists such as orthopedic surgeons in treating serious pain and in detecting signs of painkiller abuse by patients." I'm sorry to say it, but that's simpl
ones who evaluate routinely both abuse and pain. It's a minor point, but, unfortunately, typical of the way Giridharadas builds his points: Through faulty analysis, and style that is deeply
medicine, for example, the roles of profit and reimbursement schedules would have gone a lot further in actually proving his point. Overall, the book is honestly a fine contribution to ar
falls far short of books by Piketty, whom the author at the end recognizes as an inspiration. It reminds me a bit of Cockburn's columns in the WSJ: He was the entertainment, and not a
substantive. That's a shame because the author clearly and very ironically held back: Acting the same as those he criticizes for holding back and colluding actively with the forces of destruction that are a synecdoche of private capital. 133 people found this helpful

1.0 out of 5 stars **Frustratingly simplistic and impractical** Reviewed in the United States on September 24, 2018 I'll preface this review by saying that I'm a practitioner in the space that Giridharadas is critiquing. His central thesis, about "changing the world" through foundations and impact investing, is one that I wanted to agree with. I believe this industry is overdue for a wake-up. I think that's why I was so disappointed with this book.

Giridharadas takes an extremely simplified view toward the "change-making" industry. His examples are inflammatory and seem to prove a point, but he doesn't interrogate the underlying premises of his thesis. For instance, he tears apart the "market-based" approach to solving problems, decrying McKinsey's way of solving problems as narrow-minded. This is a valid criticism, but he fails to ask a deeper question: Why did this way of problem solving come about? What are its merits? How can we fix it?

He continues to gloss over nuance throughout his book, undermining many points in what should be a compelling argument. He believes wealthy donors do not deserve to be "met where they are" but misses the opportunity to ask why Darren Walker had that approach to begin with. (Likely because donors won't listen to you at all if you come out the gate swinging.) He never asks the college grads why they picked McKinsey instead of the federal government, instead decrying McKinsey's influence without unpacking how it got to such a position.

His needless barb toward Bill Clinton's "bro" style belies a deeper insecurity on the part of the author, which likely will resonate with readers. Much of this book is the same: An antagonistic take-down of elitism. Yes, that is valid, but it's largely an emotional argument. It lacks any substance.

In failing to suggest a single solution, he perpetuates the problem. Regardless of what he says, Giridharadas is an elite who worked at McKinsey. At least the folks he profiled in his book are actually doing something. 145 people found this helpful

1.0 out of 5 stars **Lots of potshots, no solutions** Reviewed in the United States on October 22, 2018
Verified Purchase The author confuses anecdote with data, and his disdain for people that he labels "elite" drips from every page. While he does advocate for a few sensible things like higher taxes on the wealthy, he paints a no-win picture of anybody who has acquired wealth: if they don't give back, they are obviously bad people, and if they do give back, it is to solve their own problems. Indeed, his very condescension about the notion of "win win" makes it clear that if the wealthy are not doing something about inequality that actually hurts them, then it's all self serving. Yet he never once suggests how one should actually address inequality. And on just about every page he makes non-disprovable assertions about ulterior motives and goals. Very frustrating to read; I found myself disagreeing with various assertions on just about every page. 68 people found this helpful

5.0 out of 5 stars **System is not broken it's Rigged** Reviewed in the United States on September 3, 2018
Awareness is finally developing that these are stressful times. Anand Giridharadas' Winners Take All is a rich excursion into the evolution of that awareness among the gentry and their various forms of generosity with philanthropy and business activism aimed at making things better without challenging their advantages.

"In the summer of 2015, I stood anxiously at a podium in Aspen, Colorado, wondering what happens when you tell a roomful of rich and powerful people that they are not the saviors they think they are. Four years earlier, I had been named a Henry Crown Fellow of the Aspen Institute." "That evening at the bar, some cheered me, others glared at me icily, and a private-equity man told me I was an (insulting name edited)." (p. 267)

"This book offers a series of portraits of this elite-led, market-friendly, winner-safe social change." Giridharadas makes the point the concerned elites actions are not a match for the failure that has followed the 1970's with inequalities documented in Thomas Piketty's masterpiece, Capital in the Twenty-First Century. "I came upon a line that brought the purpose of my own book into focus." "Whether such extreme inequality is or is not sustainable," Piketty writes, "depends not only on the effectiveness of the repressive apparatus but also, and perhaps primarily, on the effectiveness of the apparatus of justification." That day I decided my book would be an inquiry into the apparatus of justification."

To tell this story he backs up into the transformation that begins with the Market orientated actions of Ronald Reagan's 'Government is the Problem' in America and Margaret Thatcher's 'TINA' (There Is No Alternative) in Britain on the right, followed shortly thereafter by Bill Clinton's Third Way and Tony Blair's

Here is a sample page shown in full screen mode displaying several reviews. You can read in 1 or more pages of reviews, and, for popular books, there may be many. RCFV lets you collect them all together so you can easily read them all or print them for offline reading.

Let's examine in more detail some of the filtering which makes this possible. However, before we do that let's discuss some RCFV internals which are needed to be understood first.

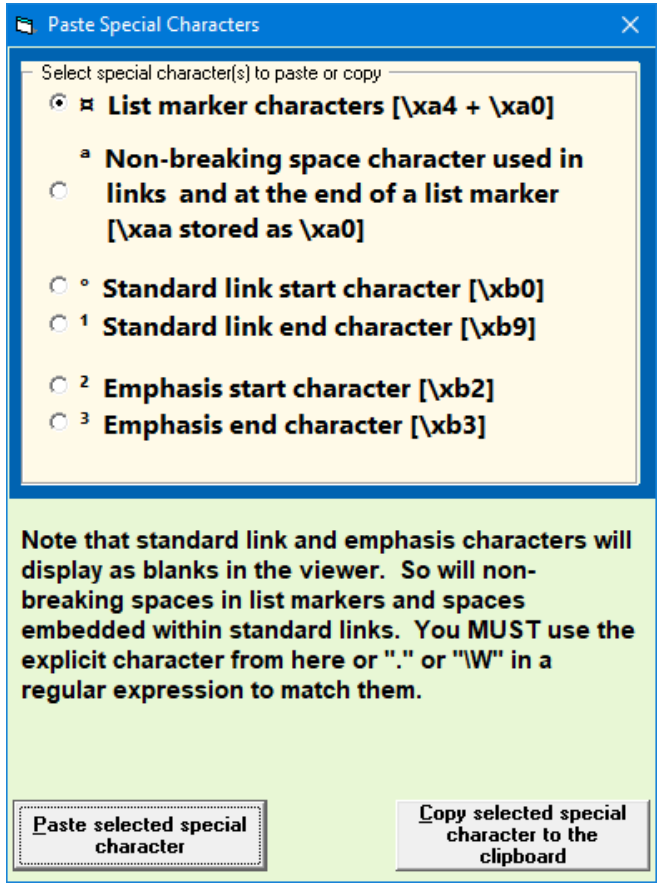
Text displayed in RCFV contains several special control characters used to identify hyperlinks and emphasized text. The former are delimited by the characters, ° and ¹, and the latter by ² and ³. **Note that none of these four characters, °¹²³, are normally displayed as is but, rather, appear as spaces in the display.** However, you can see them in the viewer by turning off Auto-refresh and modifying the display font size.

Standard hyperlinks start with ° and end with ¹ so you can find and/or filter them easily. Furthermore, an embedded space in a hyperlink is stored as a non-breaking space character, **nbsp**, which is represented in the input boxes as the character, ª. For example, the hyperlink ••• The Timelines of Our Lives ••• is actually stored as

°•••ªTheªTimelinesªof ªOurªLivesª•••¹

List items are preceded by the character, ¤, followed by **nbsp** which is indistinguishable from a regular space in the display. To distinguish **nbsp** from a regular space you can use the character ª, in a filter input box or the Find input box.

You can press the {**F7**} key to display the **Paste Special Characters** window which can insert one of the above characters into an input box or copy it to the clipboard.



Here is the readable form of the filter settings taken from the scratchpad. We will analyze some of these on the next screen.

You can easily append a more readable version of the filter data, as on this page, to the scratchpad by **right** clicking the save filter data button, . We will analyze some of these below.

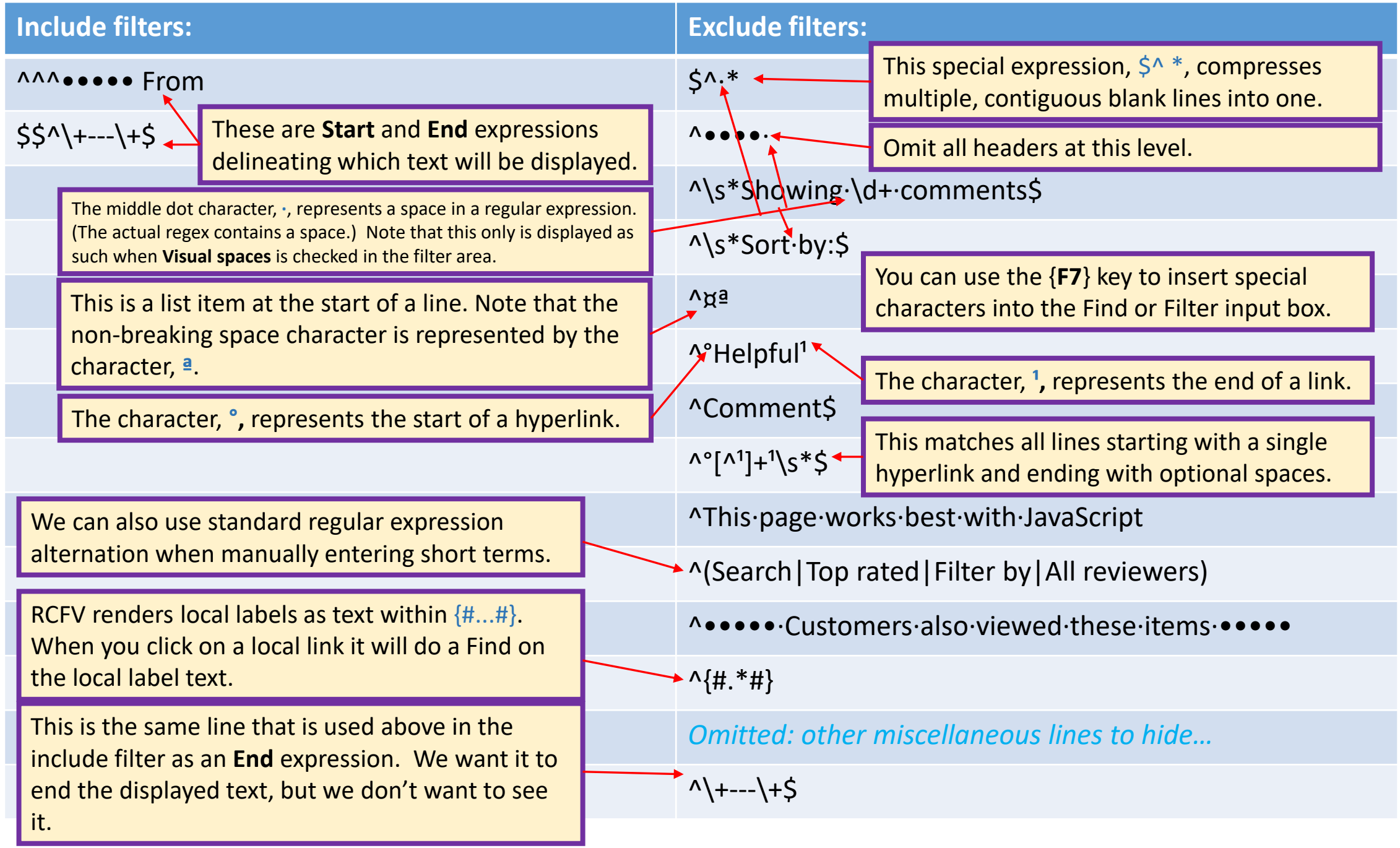
Include filters: Case Insensitive
^^^••••• From
$$^\+---\+$

Exclude filters: Case Insensitive
$^ *
^••••
^\s*Showing \d+ comments$
^\s*Sort by:$
^¤
^°Helpful¹
^Comment$
^°[^¹]+¹\s*$
^This page works best with JavaScript
^••••• Customers also viewed these items •••••
^{#.*#}
^Need customer service\? °Click\shere¹\s+
^How are ratings calculated\?
^\d+\s+Comment
^_____$
^\s+Previous page$
°Report\sabuse¹
^There's a problem loading this menu right now\.$
^Get free delivery with Amazon Prime$
^Prime members enjoy FREE Delivery and exclusive access to music, movies, TV shows, original audio series, and Kindle books\.\s+\>°Get\sstarted¹$
^\+---\+$
^(Search|Top rated|Filter by|All reviewers)

Context[0,0]

At the left is the data displayed by right clicking the save filter button in the scratchpad.

For example, the exclude list to the left contains the entry **^°Helpful¹** which will hide all lines starting with a hyperlink named **Helpful.**


Include filters:
Exclude filters:
^^^●●●●● From
$$^\+---\+$
These are **Start** and **End** expressions delineating which text will be displayed.
The middle dot character, ·, represents a space in a regular expression. (The actual regex contains a space.) Note that this only is displayed as such when **Visual spaces** is checked in the filter area.
This is a list item at the start of a line. Note that the non-breaking space character is represented by the character, ª.
The character, °, represents the start of a hyperlink.
We can also use standard regular expression alternation when manually entering short terms.
RCFV renders local labels as text within {#...#}. When you click on a local link it will do a Find on the local label text.
This is the same line that is used above in the include filter as an **End** expression. We want it to end the displayed text, but we don't want to see it.
$^.*
This special expression, $^ *, compresses multiple, contiguous blank lines into one.
^●●●●·
Omit all headers at this level.
^\s*Showing·\d+·comments$
^\s*Sort·by:$
^¤ª
You can use the {**F7**} key to insert special characters into the Find or Filter input box.
^°Helpful¹
The character, ¹, represents the end of a link.
^Comment$
^°[^¹]+¹\s*$
This matches all lines starting with a single hyperlink and ending with optional spaces.
^This·page·works·best·with·JavaScript
^(Search|Top rated|Filter by|All reviewers)
^●●●●●·Customers·also·viewed·these·items·●●●●●
^{#.*#}
Omitted: other miscellaneous lines to hide…
^\+---\+$

RCFV -- Really Cool FilTeR Viewer: 1 - Amazon.com: Customer reviews: Winners Take All: The Elite Charade of Changing the World - https://www.amazon.com/Winners-Take-All-Charade-Changing-ebook/product-reviews/B077WZRBV2

5.0 out of 5 stars Philanthropy Helps You Stand on Your Own Two Knees Reviewed in the United States on September 10, 2018
4.0 out of 5 stars Do the Davos and Aspen set really call the shots in America? Reviewed in the United States on September 19, 2018
4.0 out of 5 stars A self-help book for the uber wealthy and all who profess to be change agents Reviewed in the United States on September 16, 2018
3.0 out of 5 stars Behind Every Great Fortune... Reviewed in the United States on September 10, 2018
1.0 out of 5 stars Frustratingly simplistic and impractical Reviewed in the United States on September 24, 2018
1.0 out of 5 stars Lots of potshots, no solutions Reviewed in the United States on October 22, 2018
5.0 out of 5 stars System is not broken it's Rigged Reviewed in the United States on September 3, 2018
3.0 out of 5 stars If you don't want solutions then it's a good book Reviewed in the United States on February 6, 2019
5.0 out of 5 stars Scathing Critique of Winners-Who-Take-All and Instruments of Change: Most Important Book of
5.0 out of 5 stars Best book of the decade so far Reviewed in the United States on September 1, 2018
5.0 out of 5 stars A tale of the death of America's democratic institutions Reviewed in the United States on May 5, 20
3.0 out of 5 stars NOT LIBERAL ENOUGH Reviewed in the United States on January 6, 2019
5.0 out of 5 stars Winner takes all sums it up Reviewed in the United States on June 23, 2019
5.0 out of 5 stars A book that will make you have the best conversations with friends and collegues Reviewed in the
5.0 out of 5 stars Which side are you on? Reviewed in the United States on March 18, 2019
5.0 out of 5 stars Will Change the Way You Think About Change Reviewed in the United States on May 25, 2019
5.0 out of 5 stars Mindful Wisdom Reviewed in the United States on August 28, 2018
5.0 out of 5 stars An indictment of business as the undisputed method to solve social woes Reviewed in the United St
2.0 out of 5 stars A "series of portraits" I can barely keep straight Reviewed in the United States on May 3, 2019
5.0 out of 5 stars A call to arms Reviewed in the United States on September 17, 2018
3.0 out of 5 stars Expected More from This Book Reviewed in the United States on September 25, 2020
5.0 out of 5 stars Be Prepared Reviewed in the United States on March 23, 2019
5.0 out of 5 stars Elite is Code for ultra Rich Reviewed in the United States on January 27, 2019
5.0 out of 5 stars Brilliant take on technocracy and the elite philanthropy facade Reviewed in the United States on No
3.0 out of 5 stars Like the general idea but disappointed in grotesque blind spots Reviewed in the United States on Ja
1.0 out of 5 stars Boring. I could not get past the first chapter Reviewed in the United States on January 12, 2020
5.0 out of 5 stars Excellent & I book! Reviewed in the United States on June 18, 2019
5.0 out of 5 stars Greatest book of 2018 Reviewed in the United States on October 11, 2018
5.0 out of 5 stars Incredible book Reviewed in the United States on September 5, 2018
3.0 out of 5 stars Not my type of book -- didn't finish it Reviewed in the United States on July 6, 2019

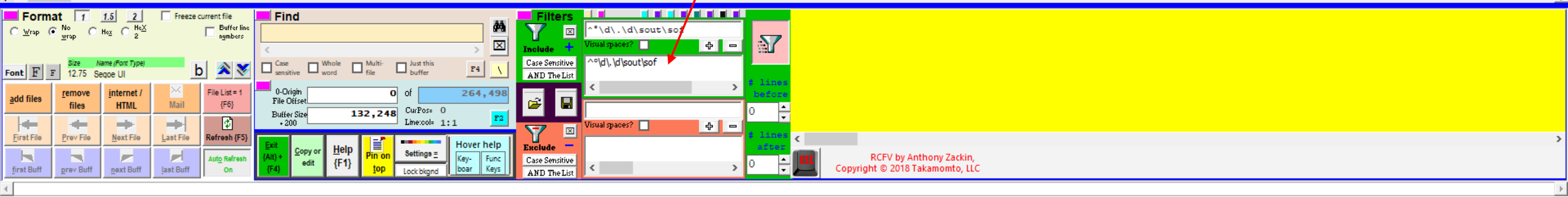
Here is another way to look at the same data.

You can also just filter on the first line of each review to see the header which often summarizes the review, e.g., **Incredible book**.

To view just this information, we've used the following filter **\d\.\d\sout\sof**

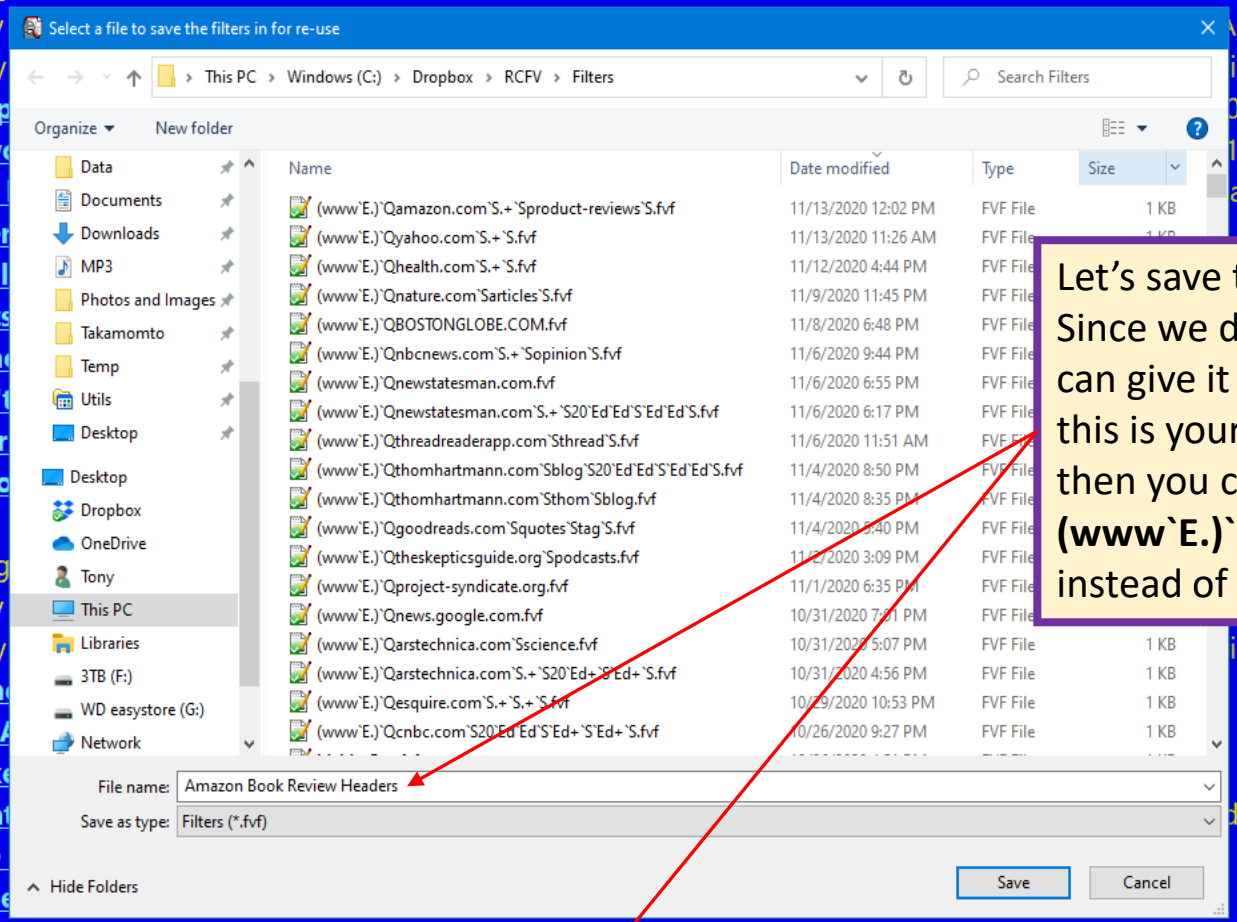
Note that we **must** use **\s** and not a literal space since the blank character in links is a non-breaking space which is a different character but is matched by **\s** in RCFV regular expressions (this is an RCFV extension).

Note: since **\s** matches the **nbsp** character also you can match a list item using **¤ª** or **¤\s.**

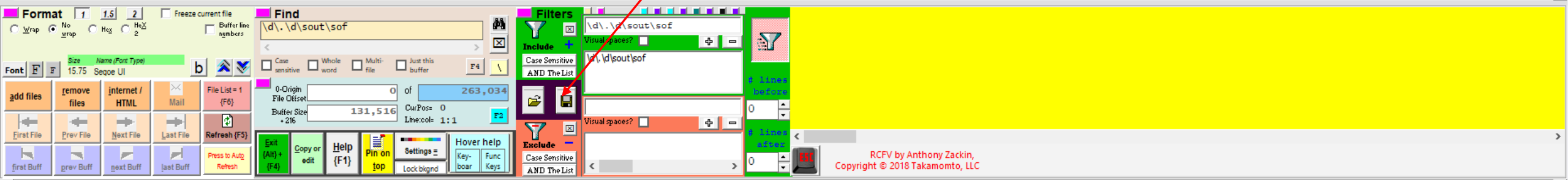


RCFV -- Really Cool FilTeR Viewer: 1 - Amazon.com: Customer reviews: Winners Take All: The Elite Charade of Changing the World - https://www.amazon.com/Winners-Take-All-Charade-Changing-ebook/product-reviews/B077WZRBV2/ref=cm_cr_dp_d_sh...

4.5 out of 5 stars
4.5 out of 5 1,104 global ratings
5.0 out of 5 stars Philanthropy ...s someone who has spent many years seeking/securing grants from
3.0 out of 5 stars Behind Every ...ich with numerous contradictions, deeply flawed, written to persuade
5.0 out of 5 stars Philanthrop... ...018
4.0 out of 5 stars Do the Dav... ...19, 2018
4.0 out of 5 stars A self-help ... ...ates on September 16, 2018
3.0 out of 5 stars Behind Ever...
1.0 out of 5 stars Frustratingl...
1.0 out of 5 stars Lots of pots...
5.0 out of 5 stars System is n...
3.0 out of 5 stars If you don't...
5.0 out of 5 stars Scathing Cr...
5.0 out of 5 stars Best book o...
4.5 out of 5 stars
4.5 out of 5 1,104 global rating...
5.0 out of 5 stars Philanthropy...
3.0 out of 5 stars Behind Every... ...ich with numerous contradictions, deeply flawed, written to persuade
5.0 out of 5 stars A tale of th...
3.0 out of 5 stars NOT LIBERA...
5.0 out of 5 stars Winner take...
5.0 out of 5 stars A book that... ...d States on August 29, 2018
5.0 out of 5 stars Which side ...
5.0 out of 5 stars Will Change...
5.0 out of 5 stars Mindful Wisdom Reviewed in the United States on August 28, 2018 This author knows of what he speaks. He has facts and stats, to back up his claims. He should be heard and



Let's save this alternate filter setting for future use. Since we do not want to use it as an automatic filter, we can give it a normal, meaningful name. Alternatively, if this is your preferred way of viewing the book reviews then you could save this filter as **(www`E.)`Qamazon.com`S.+`Sproduct-reviews`S.fvf** instead of the settings that we've predefined above.



The Really Cool FilTeR Viewer

© 2018 – 2021 Takamomto, LLC

We just showed how we can use two different filter settings to provide two very different views of the same text.

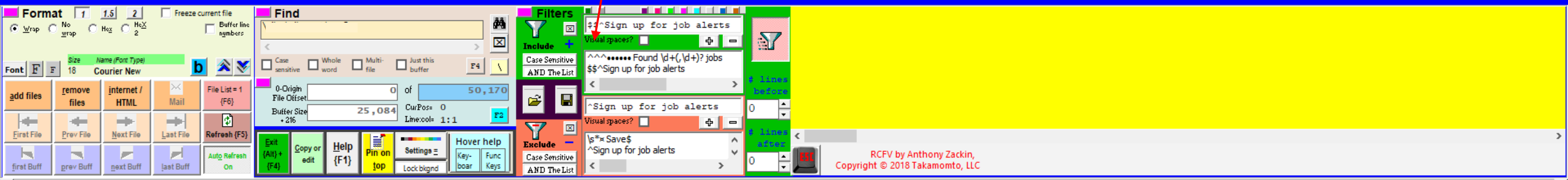
Here's another example of the ability to read multiple web pages into one document via a single query:

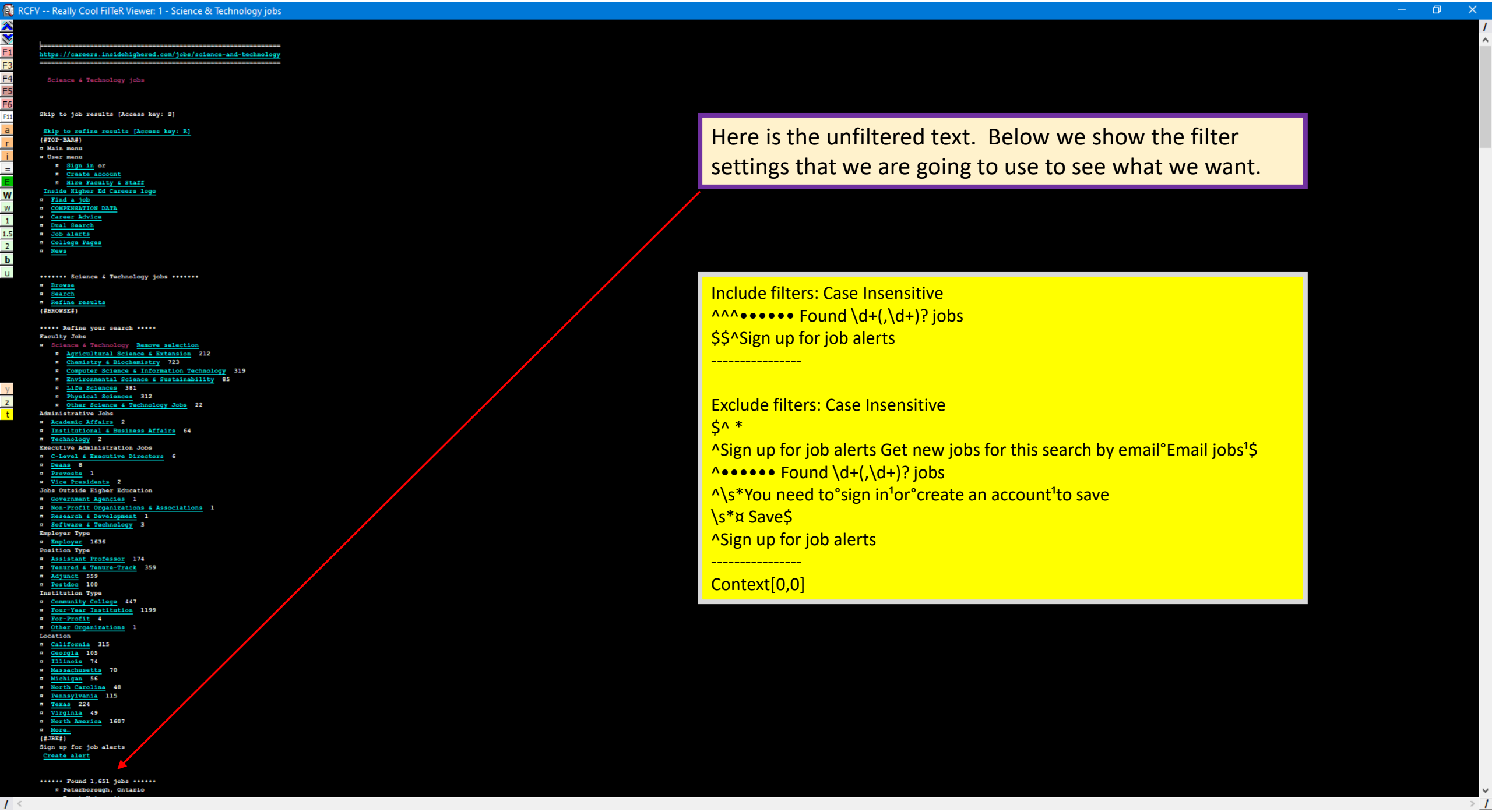
- https://careers.insidehighered.com/jobs/science-and-technology
- This web site contains a list of technology jobs available in higher education.
- We will again show two alternative filter settings. One will be a general one for all jobs while the alternative will focus in on computer science and related jobs.

RCFV -- Really Cool FilTeR Viewer, Version 0.1.2238-4.7.1.7 (11/12/2020 4:46 PM--11/13/2020 12:40 PM): 1 - Science & Technology jobs

¤ Saint Petersburg, Florida
¤ Eckerd College
Eckerd College is seeking an Assistant Professor of Decision Science, tenure-track position
View details Assistant Professor of Decision Science, tenure-track position
¤ Jacksonville, Florida
¤ University of North Fl
The University of North Fl
View details Assistant Pr
¤ Harrisonburg, Virginia
¤ James Madison Universi
The Department of Computer Science at James Madison University invites applications for tenure-track faculty positions to begin August 2021.
View details Faculty Positions, Computer Science
¤ ••••• Lead Software Engineer •••••
¤ Terre Haute, Indiana
¤ Rose-Hulman Institute of Technology
Rose-Hulman Institute of Technology is seeking an experienced and innovative individual for a Lead Software Engineer opportunity.
View details Lead Software Engineer
¤ Atlanta, Georgia
¤ Competitive + Benefits
¤ Emory University
The Computer Science Department at Emory University in Atlanta, Georgia invites applications for an Assistant Professor (TT) to begin Fall 2021.
View details Assistant Professor of Computer Science - Tenure Track, Emory University
¤ ••••• Lecturer in Computer Science, Emory University •••••
¤ Atlanta, Georgia
¤ competitive + benefits

We've read in the first 3 pages of a much longer list of technology jobs. The filters have been populated via automatic filtering.





Here is the unfiltered text. Below we show the filter settings that we are going to use to see what we want.

Include filters: Case Insensitive
^^^••••••• Found \d+(,\d+)? jobs
$$^Sign up for job alerts

Exclude filters: Case Insensitive
$^ *
^Sign up for job alerts Get new jobs for this search by email°Email jobs¹$
^••••••• Found \d+(,\d+)? jobs
^\s*You need to°sign in¹or°create an account¹to save
\s*¤ Save$
^Sign up for job alerts

Context[0,0]

RCFV -- Really Cool FilTeR Viewer, Version 0.1.2238-4.7.1.7 (11/12/2020 4:46 PM--11/13/2020 12:40 PM): 1 - Science & Technology jobs

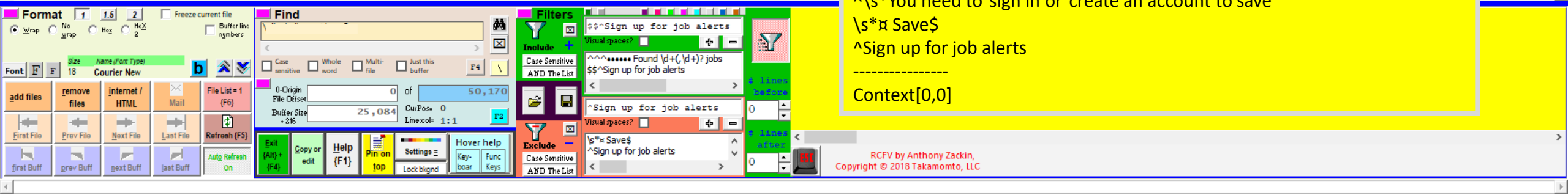
¤ Saint Petersburg, Florida
¤ Eckerd College
Eckerd College is seeking an Assistant Professor of Decision Science, tenure-track position
View details Assistant Professor of Decision Science, tenure-track position
¤ Jacksonville, Florida
¤ University of North Florida
The University of North Florida is seeking an Assistant
View details Assistant Professor of Biochemistry
¤ Harrisonburg, Virginia
¤ James Madison University
The Department of Computer Science at James Madison Univ ons to begin August 2021.
View details Faculty Positions, Computer Science
¤ ••••• Lead Software Engineer •••••
¤ Terre Haute, Indiana
¤ Rose-Hulman Institute of Technology
Rose-Hulman Institute of Technology is seeking an experienced and innovative individual for a Lead Software Engineer opportunity.
View details Lead Software Engineer
¤ Atlanta, Georgia
¤ Competitive + Benefits
¤ Emory University
The Computer Science Department at Emory University in Atlanta, Geor to begin Fall 2021.
View details Assistant Professor of Computer Science - Tenure Track
¤ ••••• Lecturer in Computer Science, Emory University •••••
¤ Atlanta, Georgia
¤ competitive + benefits

Let's tweak our default filtering and remove all list items: lines with ¤ª as the first significant characters. Remember, ª represents a non-breaking space and will ***look*** like a regular space in the viewer but will not be matched by a normal space character in a regular expression (but it will be matched by \s, an RCFV extension).

Include filters: Case Insensitive
^^^•••••• Found \d+(,\d+)? jobs
$$^Sign up for job alerts

Exclude filters: Case Insensitive
$^ *
^Sign up for job alerts Get new jobs for this search by email°Email jobs¹$
^•••••• Found \d+(,\d+)? jobs
^\s*You need to°sign in¹or°create an account¹to save
\s*¤ Save$
^Sign up for job alerts

Context[0,0]



RCFV -- Really Cool FilTeR Viewer, Version 0.3.2240-4.7.1.7 (12/7/2020 4:58 PM--12/4/2020 1:10 PM): 1 - Science & Technology jobs

¤ Peterborough, Ontario
¤ Trent University
Trent University is seeking a Tier 2 Canada Research Chair in Climate Change Science
View details Tier 2 Canada Research Chair in Climate Change Science
¤ San Marcos, California
¤ California State University at San Marcos
California State University San Marcos (CSUSM) is excite Equity Targeted Cluster Hire Initiative.
View details Diversity and Equity Cluster Hire
¤ ••••• Assistant Professor of Physics •••••
¤ Jacksonville, Florida
¤ University of North Florida
The University of North Florida is seeking an Assistant Professor
View details Assistant Professor of Physics
¤ Saint Petersburg, Florida
¤ Eckerd College
Eckerd College is seeking an Assistant Professor of Decision Scier
View details Assistant Professor of Decision Science, tenure-trac
¤ Jacksonville, Florida
¤ University of North Florida
The University of North Florida is seeking an Assistant Professor
View details Assistant Professor of Biochemistry
¤ Harrisonburg, Virginia
¤ James Madison University
The Department of Computer Science at James Madison University inv track faculty positions to begin August 2021.
View details Faculty Positions, Computer Science
¤ ••••• Lead Software Engineer •••••

We'll copy the list marker to the exclude filter input box to hide all list items.

Open the url at the cursor in RCFV
Replace the current file with the url at the cursor
Open the url at the cursor in a browser window
Open the url at the cursor in Outline in a browser window
Copy the url at the cursor
Append the url at the cursor to the scratch pad
Paste: Create RCFV file from the clipboard
Paste: If clipboard is text or single file/url then replace current file
Reread current file/url Ctrl+F5
Find F3
Copy the displayed text to the clipboard (raw)
Append selected text or current word/link (raw) to scratchpad
Copy and edit displayed text [Shift+C]
----- Filter Settings -----
Toggle filter
Unset filter, then find selected text (if any)
Coalesce Blank Lines
----- Include Filter Settings -----
Clear include filter & add selected text (if any)
Add selected text to include filter
Add lines with emphasis to include filter
Add lines with urls to include filter
----- Exclude Filter Settings -----
Clear exclude filter & add selected text (if any)
Add selected text to exclude filter
Exclude lines with urls (add to exclude filter)
Exclude lines containing standard links only (add to exclude filter)
Exclude lines with a list item (add to exclude filter)
Lookup F2
Go to start of buffer
Go to end of buffer
Cancel (Esc)

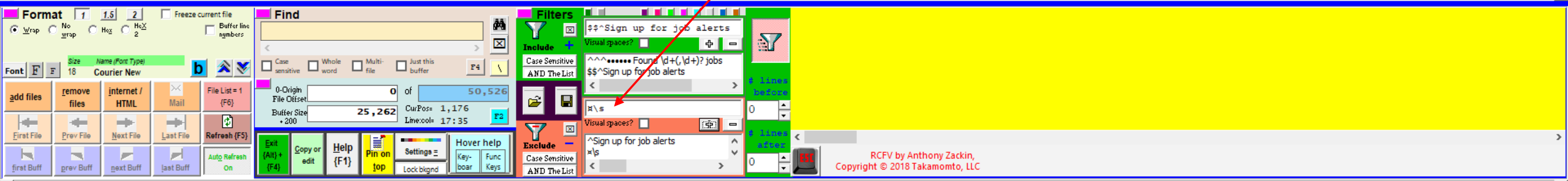
We can also exclude list lines using the context menu.

Format
Find
Filters
Include
Exclude
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

RCFV -- Really Cool FilTeR Viewer: 1 - Science & Technology jobs

Trent University is seeking a Tier 2 Canada Research Chair in Climate Change Science
View details Tier 2 Canada Research Chair in Climate Change Science
California State University San Marcos (CSUSM) is excited to announce the inaugural year of our Diversity and Equity Targeted Cluster Hire Initiative.
View details Diversity and Equity Cluster Hire
The University of North Florida is seeking an Assistant Professor of Physics
View details Assistant Professor of Physics
Eckerd College is seeking an Assistant Professor of Decision Science, tenure-track position
View details Assistant Professor of Decision Science, tenure-track position
The University of North Florida is seeking an Assistant Professor of Biochemistry
View details Assistant Professor of Biochemistry
The Department of Computer Science at James Madison University invites applications for tenure-track faculty positions to begin August 2021.
View details Faculty Positions, Computer Science
Rose-Hulman Institute of Technology is seeking an exper oftware Engineer opportunity.
View details Lead Software Engineer
The Computer Science Department at Emory University in Atlanta, Georgia invites applications for an Assistant Professor (TT) to begin Fall 2021.
View details Assistant Professor of Computer Science - Tenure Track, Emory University
The Computer Science Department at Emory University in Atlanta, Georgia invites applications for a full-time faculty position as Lecturer, to begin...
View details Lecturer in Computer Science, Emory University
Rivier University is seeking a Full-time Assistant/Associate Professor of Biology-Microbiology
View details Full-time Assistant/Associate Professor of Biology-Microbiology
Create alert
Valdosta State University seeks an accomplished, energetic, and visionary individual to serve as the Dean of the College of Science and Mathematics.

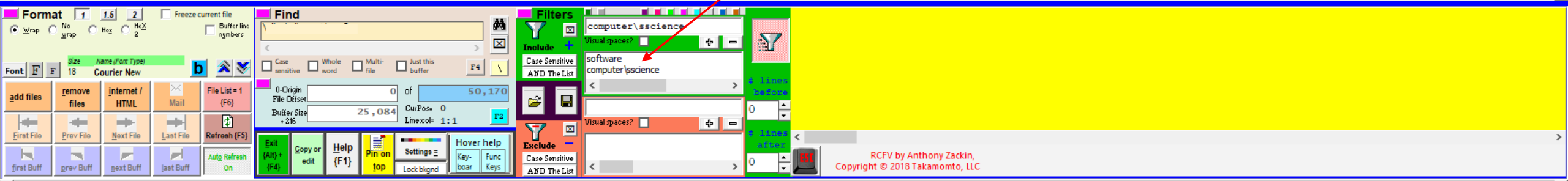
Here is the text displayed without any list items. We are left with a succinct list of the job openings and the hyperlink for more information.

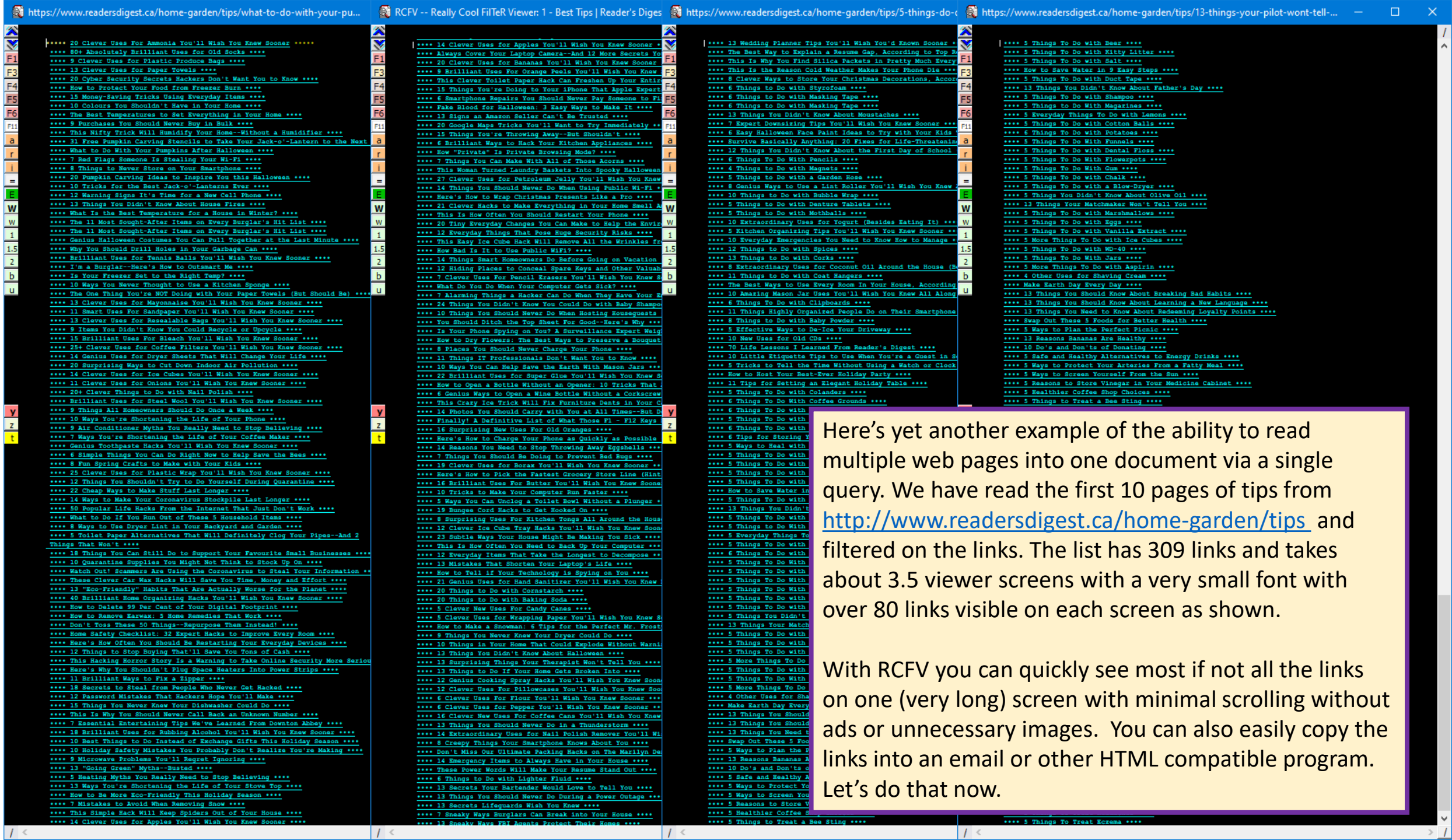


RCFV -- Really Cool FilTeR Viewer, Version 0.1.2238-4.7.1.7 (11/12/2020 4:46 PM--11/13/2020 12:40 PM): 1 - Science & Technology jobs

¤ Computer Science & Information Technology 313
¤ Software & Technology 2
The Department of Computer Science at James Madison University invites applications for tenure-track faculty positions to begin August 2021.
View details Faculty Positions, Computer Science
¤ ••••• Lead Software Engineer •••••
Rose-Hulman Institute of Technology is seeking an experienced and innovative individual for a Lead Software Engineer opportunity.
View details Lead Software Engineer
The Computer Science Department at Emory University in Atlanta, Georgia invites applications for an Assistant Professor (TT) to begin Fall 2021.
View details Assistant Professor of Computer Science - Tenure
¤ ••••• Lecturer in Computer Science, Emory University •••••
The Computer Science Department at Emory University in Atlanta, position as Lecturer, to begin...
View details Lecturer in Computer Science, Emory University
¤ Computer Science & Information Technology 313
¤ Software & Technology 2
Oversees academic areas including Associates of Science in Cybersecurity, Bachelors of Science in Computer Science, and Certificate in Data Analytics.
View details Department Chair in Computer Science - Trident University International
View details Adjunct Faculty in Computer Science
¤ Computer Science & Information Technology 313
¤ Software & Technology 2
Posting DetailsLogoPosting NumberFAC00103PO20Advertised TitleOpen Rank, Tenure Track - Computer Science and EngineeringCampusColumbiaCollege/DivisionC
View details Open Rank, Tenure Track - Computer Science and Engineering

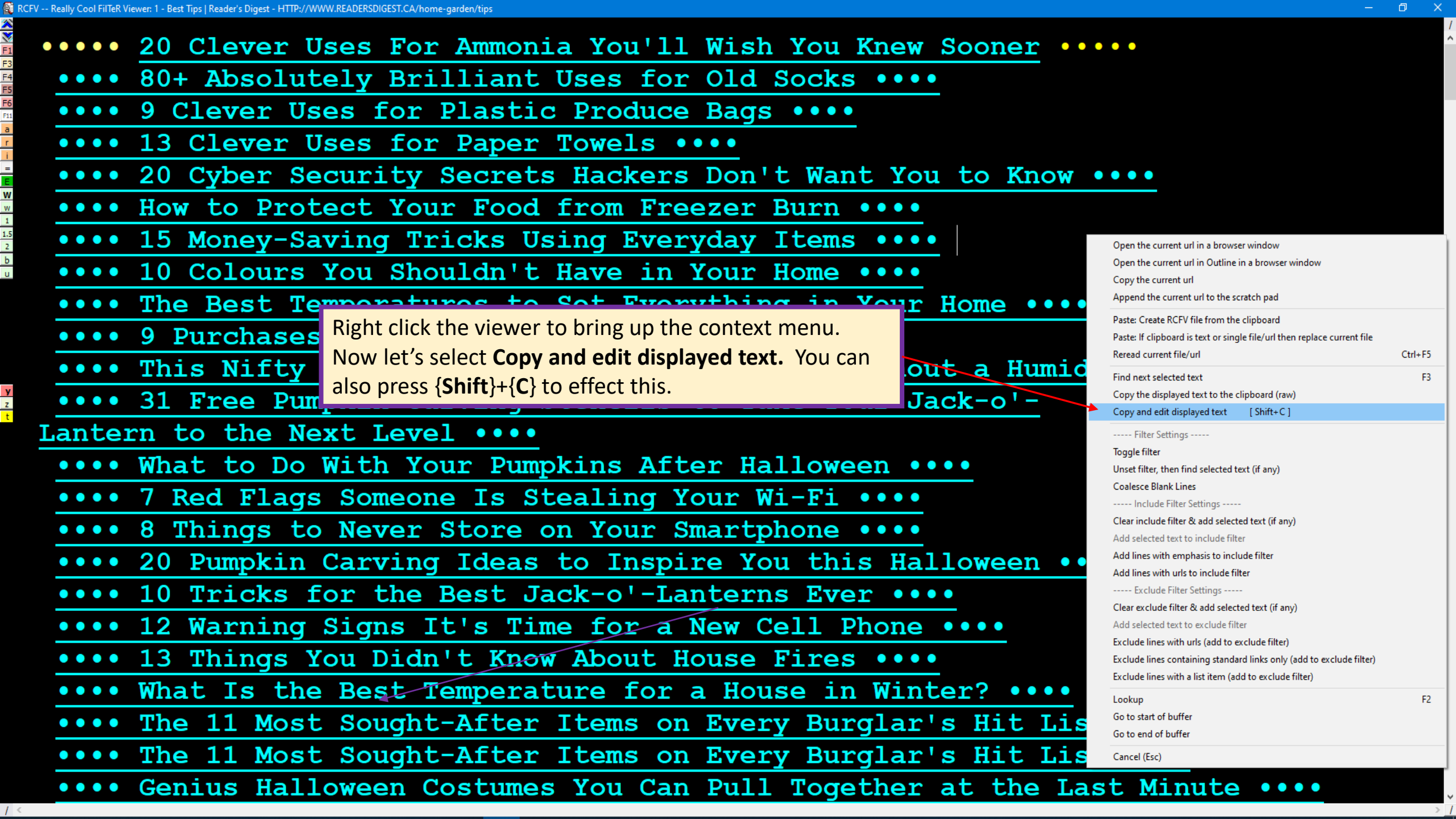
Here is another option. Let's look for jobs related to **software** or **computer science**. We have modified the filter accordingly. This is where filtering really shines.

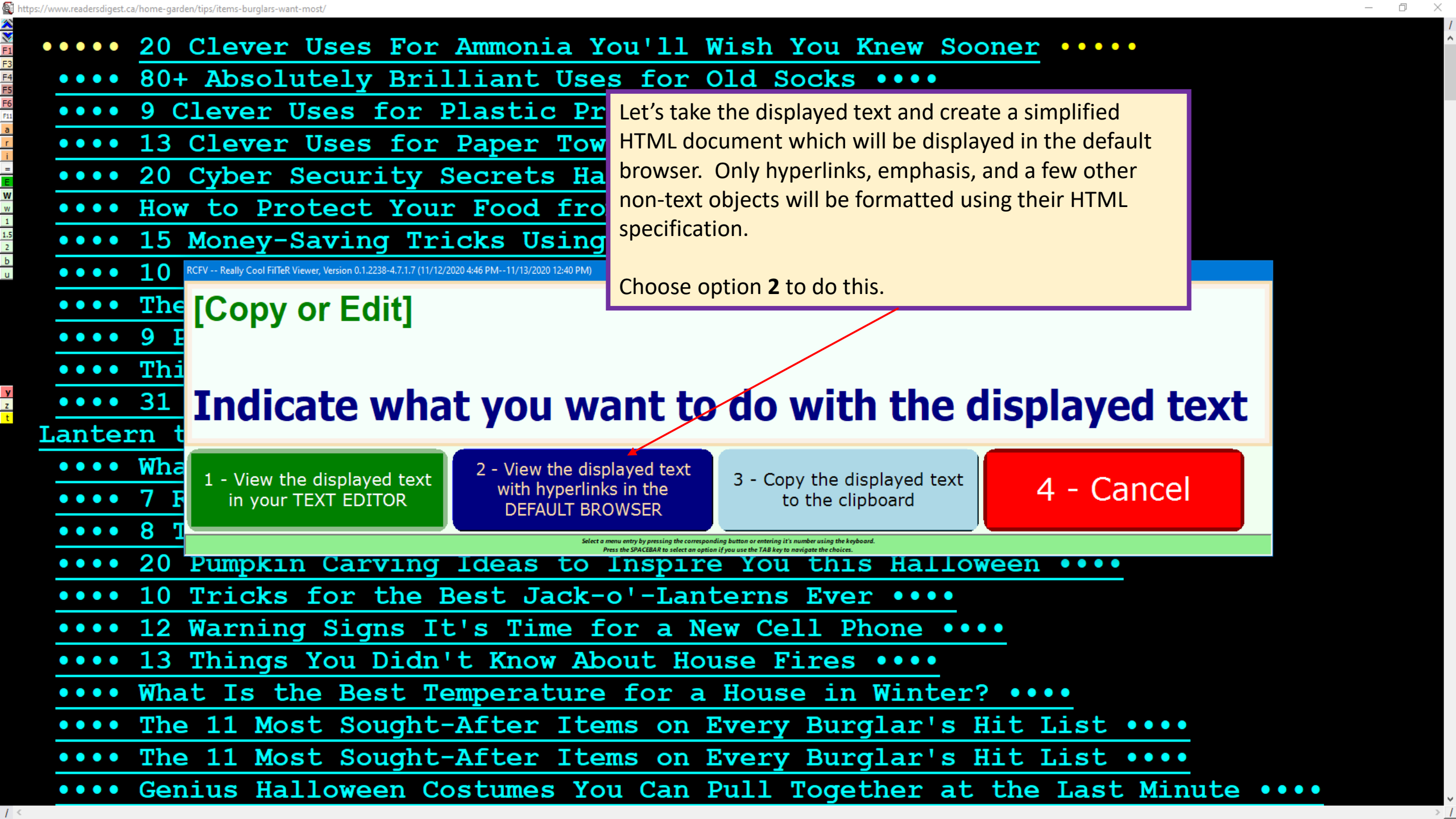




Here's yet another example of the ability to read multiple web pages into one document via a single query. We have read the first 10 pages of tips from http://www.readersdigest.ca/home-garden/tips and filtered on the links. The list has 309 links and takes about 3.5 viewer screens with a very small font with over 80 links visible on each screen as shown.

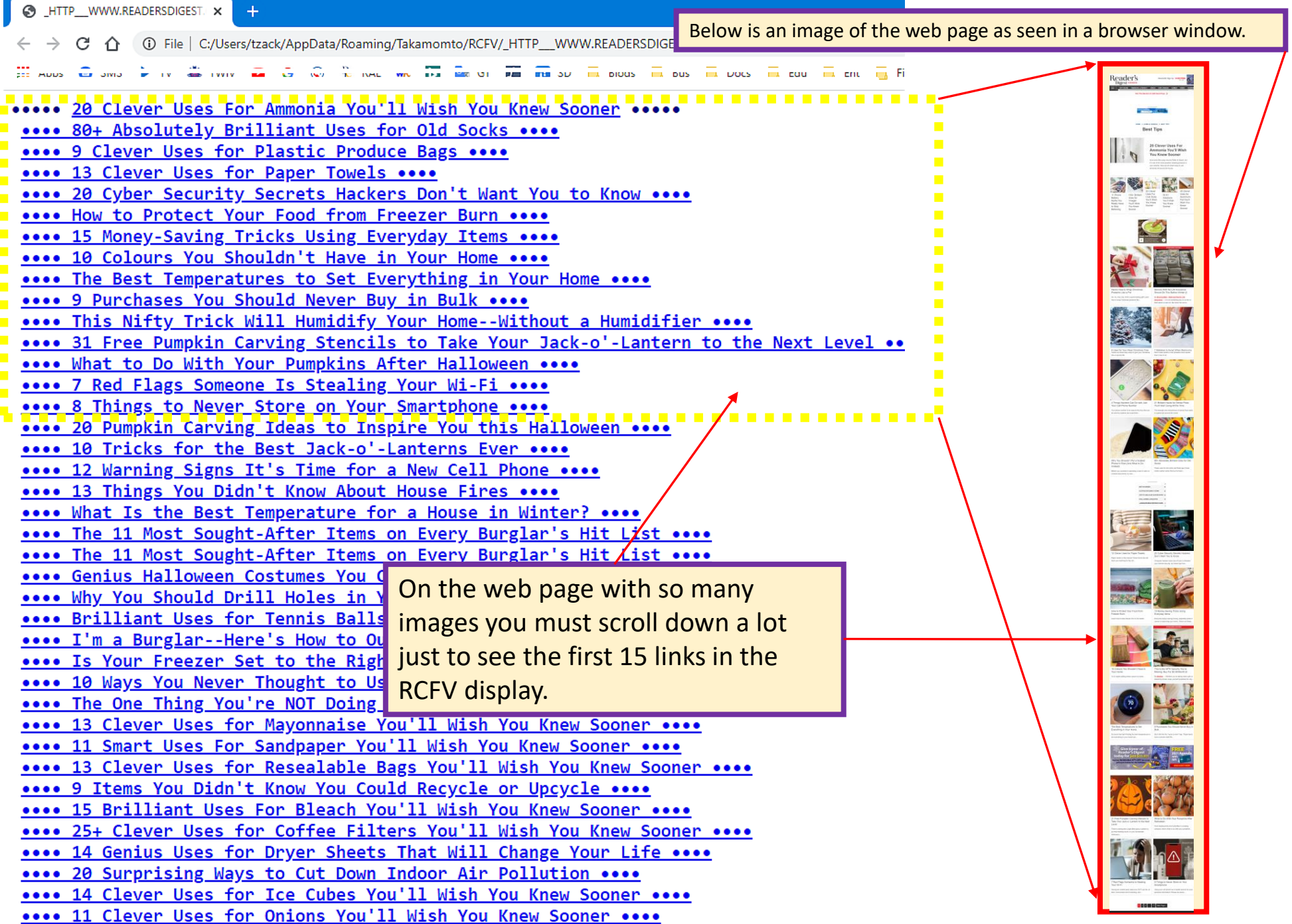
With RCFV you can quickly see most if not all the links on one (very long) screen with minimal scrolling without ads or unnecessary images. You can also easily copy the links into an email or other HTML compatible program. Let's do that now.


RCFV -- Really Cool FilTeR Viewer: 1 - Best Tips | Reader's Digest - HTTP://WWW.READERSDIGEST.CA/home-garden/tips
••••• 20 Clever Uses For Ammonia You'll Wish You Knew Sooner •••••
•••• 80+ Absolutely Brilliant Uses for Old Socks ••••
•••• 9 Clever Uses for Plastic Produce Bags ••••
•••• 13 Clever Uses for Paper Towels ••••
•••• 20 Cyber Security Secrets Hackers Don't Want You to Know ••••
•••• How to Protect Your Food from Freezer Burn ••••
•••• 15 Money-Saving Tricks Using Everyday Items ••••
•••• 10 Colours You Shouldn't Have in Your Home ••••
•••• 9 Purchases
•••• This Nifty
•••• 31 Free Pum
Lantern to the Next Level ••••
•••• What to Do With Your Pumpkins After Halloween ••••
•••• 7 Red Flags Someone Is Stealing Your Wi-Fi ••••
•••• 8 Things to Never Store on Your Smartphone ••••
•••• 20 Pumpkin Carving Ideas to Inspire You this Halloween ••
•••• 10 Tricks for the Best Jack-o'-Lanterns Ever ••••
•••• 12 Warning Signs It's Time for a New Cell Phone ••••
•••• 13 Things You Didn't Know About House Fires ••••
•••• What Is the Best Temperature for a House in Winter? ••••
•••• The 11 Most Sought-After Items on Every Burglar's Hit Lis
•••• The 11 Most Sought-After Items on Every Burglar's Hit Lis
•••• Genius Halloween Costumes You Can Pull Together at the Last Minute ••••
Right click the viewer to bring up the context menu.
Now let's select Copy and edit displayed text. You can also press {Shift}+{C} to effect this.
Open the current url in a browser window
Open the current url in Outline in a browser window
Copy the current url
Append the current url to the scratch pad
Paste: Create RCFV file from the clipboard
Paste: If clipboard is text or single file/url then replace current file
Reread current file/url Ctrl+F5
Find next selected text F3
Copy the displayed text to the clipboard (raw)
Copy and edit displayed text [Shift+C]
----- Filter Settings -----
Toggle filter
Unset filter, then find selected text (if any)
Coalesce Blank Lines
----- Include Filter Settings -----
Clear include filter & add selected text (if any)
Add selected text to include filter
Add lines with emphasis to include filter
Add lines with urls to include filter
----- Exclude Filter Settings -----
Clear exclude filter & add selected text (if any)
Add selected text to exclude filter
Exclude lines with urls (add to exclude filter)
Exclude lines containing standard links only (add to exclude filter)
Exclude lines with a list item (add to exclude filter)
Lookup F2
Go to start of buffer
Go to end of buffer
Cancel (Esc)

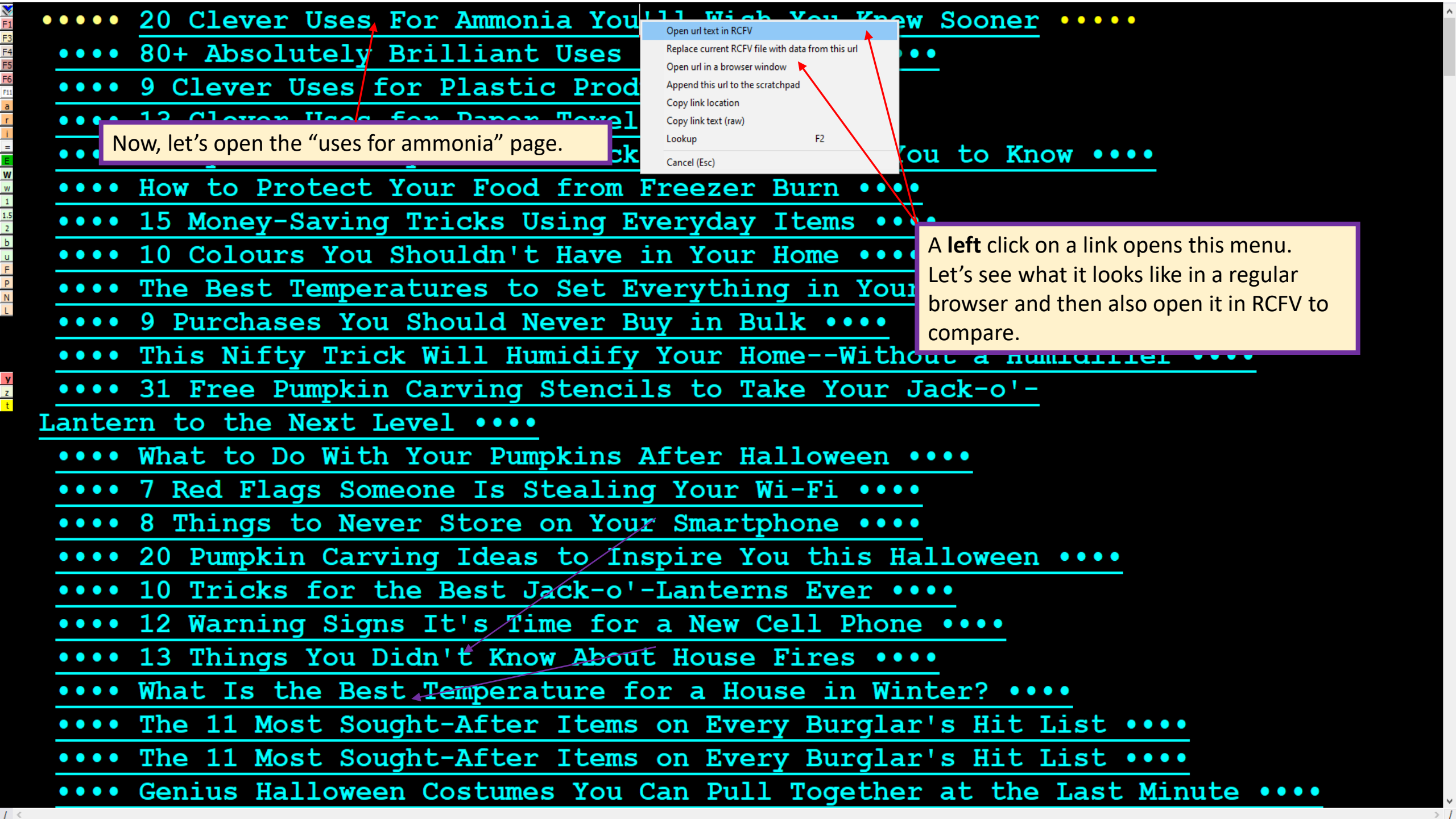

https://www.readersdigest.ca/home-garden/tips/items-burglars-want-most/
••••• 20 Clever Uses For Ammonia You'll Wish You Knew Sooner •••••
•••• 80+ Absolutely Brilliant Uses for Old Socks ••••
•••• 9 Clever Uses for Plastic Pr
•••• 13 Clever Uses for Paper Tow
•••• 20 Cyber Security Secrets Ha
•••• How to Protect Your Food fro
•••• 15 Money-Saving Tricks Using
•••• 10
•••• The
•••• 9 P
•••• Thi
•••• 31
Lantern t
•••• Wha
•••• 7 F
•••• 8 T
Let's take the displayed text and create a simplified HTML document which will be displayed in the default browser. Only hyperlinks, emphasis, and a few other non-text objects will be formatted using their HTML specification.
Choose option 2 to do this.
RCFV -- Really Cool FilTeR Viewer, Version 0.1.2238-4.7.1.7 (11/12/2020 4:46 PM--11/13/2020 12:40 PM)
[Copy or Edit]
Indicate what you want to do with the displayed text
1 - View the displayed text in your TEXT EDITOR
2 - View the displayed text with hyperlinks in the DEFAULT BROWSER
3 - Copy the displayed text to the clipboard
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.
•••• 20 Pumpkin Carving Ideas to Inspire You this Halloween ••••
•••• 10 Tricks for the Best Jack-o'-Lanterns Ever ••••
•••• 12 Warning Signs It's Time for a New Cell Phone ••••
•••• 13 Things You Didn't Know About House Fires ••••
•••• What Is the Best Temperature for a House in Winter? ••••
•••• The 11 Most Sought-After Items on Every Burglar's Hit List ••••
•••• The 11 Most Sought-After Items on Every Burglar's Hit List ••••
•••• Genius Halloween Costumes You Can Pull Together at the Last Minute ••••

Here is the top of the page of hyperlinks which have been exported to a Chrome browser window. We can select the links and paste them into an email program, for example, to send them to others or into, say, MS Word, where the links can be saved as a Word or PDF document.

Below is an image of the web page as seen in a browser window.



On the web page with so many images you must scroll down a lot just to see the first 15 links in the RCFV display.


Open url text in RCFV
Replace current RCFV file with data from this url
Open url in a browser window
Append this url to the scratchpad
Copy link location
Copy link text (raw)
Lookup F2
Cancel (Esc)
Now, let's open the "uses for ammonia" page.
A **left** click on a link opens this menu. Let's see what it looks like in a regular browser and then also open it in RCFV to compare.
•••• 20 Clever Uses For Ammonia You'll Wish You Knew Sooner ••••
•••• 80+ Absolutely Brilliant Uses
•••• 9 Clever Uses for Plastic Prod
•••• How to Protect Your Food from Freezer Burn ••••
•••• 15 Money-Saving Tricks Using Everyday Items
•••• 10 Colours You Shouldn't Have in Your Home
•••• The Best Temperatures to Set Everything in Your
•••• 9 Purchases You Should Never Buy in Bulk ••••
•••• 31 Free Pumpkin Carving Stencils to Take Your Jack-o'-Lantern to the Next Level ••••
•••• What to Do With Your Pumpkins After Halloween ••••
•••• 7 Red Flags Someone Is Stealing Your Wi-Fi ••••
•••• 8 Things to Never Store on Your Smartphone ••••
•••• 20 Pumpkin Carving Ideas to Inspire You this Halloween ••••
•••• 10 Tricks for the Best Jack-o'-Lanterns Ever ••••
•••• 12 Warning Signs It's Time for a New Cell Phone ••••
•••• 13 Things You Didn't Know About House Fires ••••
•••• What Is the Best Temperature for a House in Winter? ••••
•••• The 11 Most Sought-After Items on Every Burglar's Hit List ••••
•••• The 11 Most Sought-After Items on Every Burglar's Hit List ••••
•••• Genius Halloween Costumes You Can Pull Together at the Last Minute ••••

RCFV -- Really Cool FilTeR Viewer, Version 0.2.2239-4.7.1.7 (11/19/2020 1:00 PM--11/16/2020 6:08 PM): 3 - 20 Clever Household Uses for Ammonia | Reader's Digest - http://www.readersdigest.ca/home-garden/tips/5-things-do-ammonia

Below is an image of the web page as seen in a browser window.

Here is a single screen display of 20 Clever Household Uses for Ammonia, another very long web page. Without images and superfluous formatting, we can more easily read the information that we care about using RCFV.

At right is an image of the Chrome browser rendition of this page with all the images and ads vs. the concise view that you see with RCFV filtering. Note how long the browser web page is.

****** 20 Clever Uses For Ammonia You'll Wish You Knew Sooner ******

From Extraordinary Uses for Ordinary Things, Reader's Digest Canada Updated: Jun. 30, 2020

Ammonia often plays second fiddle to bleach, but it's one of the most powerful cleaning products in your arsenal. Here are 20 smart ways to use ammonia all around the house.

****** Use ammonia to clean your electric oven ******

Here's a practically effortless way to clean an electric oven: First, turn the oven on, let it warm to 150^[0] F (65^[0]C), and then turn it off. Place a small oven-safe bowl containing ½-cup ammonia on the top shelf and a large pan of boiling water on the bottom shelf. Close the oven door, and let it sit overnight. The next mor and pan, and let the oven air out a while. Then, wipe it clean using the ammonia and a few drops of dishwashing liquid diluted in a quart of warm water. Even old baked-on grease should wipe right off!

WARNING: Do not use this cleaning method with a gas oven unless the pilot lights are out and the main gas lines are shut off.

Always take caution using ammonia! Never mix ammonia with bleach or any product containing chlorine. The combination produces toxic fumes that can be deadly. Work in a well-ventilated space and avoid inhailing the vapours. Wear rubber gloves and avoid getting ammonia on your skin or in your eyes. Always store ammonia out of the

Here's another great oven-cleaning hack worth checking out!

****** Use ammonia to remove soap and grease scum ******

To get rid of those unsightly soap soap and grease scum buildups in your porcelain enamel tub and sink, scr

****** Use ammonia to clean bathroom tiles ******

Make bathroom tiles sparkle again--and kill mildew while you're at it--by sponging tiled floors, backsplash

****** Use ammonia to repel moths ******

Pesky kitchen moths seem to come out of nowhere! Send them back to wherever they came from by washing your gs --and how to get rid of them

****** Use ammonia to make crystal sparkle ******

Has the sparkle gone out of your good crystal? Bring back its lost lustre by mixing several drops of ammoni

***** Fascinating facts about ammonia *****

Ammonia is a colourless, pungent gas. It is easily soluble in water, however, and the liquid ammonia product d from the Egyptian deity Ammon it is now Libya is credited with producing the earliest form of ammonia, sal ammoniac, by burning camel dung!

****** Use ammonia to clean oven racks ******

Get the cooked-on grime off your oven racks by laying them out on an old towel in a large washtub. You can also use your bathtub, though you might need to clean it afterward. Fill the tub with warm wate wipe clean. Here are more great tips for cleaning your microwave and stove .

****** Use ammonia to eliminate paint odours ******

Your freshly painted home interior sure looks great, but that paint smell is driving you up the wall! There's no need to prolong your suffering, though. Absorb the odour by placing small dishes of ammoni es. Vinegar or onion slices wil iss these other brilliant household uses for vinegar .

****** Use ammonia to clean fireplace doors ******

Think you'll need a blowtorch to remove that blackened-on soot from your glass fireplace doors? Before you get out the goggles, try mixing 1 tablespoon ammonia, 2 tablespoons vinegar, and 1 quart (1 lit then wipe off with an absorbent essary--it's worth the extra effort.

You know what takes no effort? These nine easy tricks to clean your house while you sleep !

****** Use ammonia to clean gold and silver jewelry ******

Brighten up your gold and silver trinkets by soaking them for 10 minutes in a solution of ¼-cup clear ammonia mixed in 1 cup warm water. Gently wipe clean with a soft cloth and let dry. Note: Do not do t are more weird silver cleaning work.

****** Use ammonia to remove tarnish from brass or silver ******

How can you put that sunny shine back in your varnished silver or lacquered brass? Gently scrub it with a soft brush dipped in a bit of ammonia. Wipe off any remaining liquid with a soft cloth--or prefe

Once you've got these tricks down, try these brilliant new uses for baking soda !

****** Use ammonia to restore white shoes ******

Brighten up your dingy white shoes or tennis sneakers by rubbing them with a cloth dipped in half-strength ammonia--that is, a solution made of half ammonia and half water.

Next, find out 13 household uses for rubbing alcohol .

****** Use ammonia to remove stains from clothing ******

Ammonia is great for cleaning clothes. Here are some ways you can use it to remove a variety of stains. Be sure to dilute ammonia with at least 50 per cent water before applying it to silk, wool, or spandex.

- Rub out perspiration, blood, and urine stains on clothing by dabbing the area with a half-strength solution of ammonia and water before laundering. (Here are eight more everyday items that remove blood stains !)
- Remove most non-oily stains by making a mixture of equal parts ammonia, water, and dishwashing liquid. Put it in an empty spray bottle, shake well, and apply directly to the stain. Let it set for two or three minutes, and then rinse out.
- To erase pencil marks, from clothing, use a few drops of undiluted ammonia and then rinse. If that doesn't work, put a little laundry detergent on the stain and rinse again.
- You can even remove washed-in paint stains from clothes by saturating them several times with a half-ammonia, half-turpentine solution, and then tossing them into the wash.

Here are 12 more brilliant laundry hacks you'll wish you knew sooner!

****** Use ammonia to clean carpets and upholstery ******

Lift out stains from carpeting and upholstery by sponging them with 1 cup clear ammonia in ¼-gallon (2 litres) warm water. Let dry thoroughly, and repeat if needed. Are you making this expensive mistake with your vacuum ?

****** Use ammonia to brighten up windows ******

Dirty, grimy windows can make any house look dingy. But it's easy to wipe away the dirt, fingerprints, soot and dust covering your windows. Just wipe them down with a soft cloth dampened with a solution of 1 cup clear ammonia in 3 cups water. Your windows will not only be crystal-clear, but streak-free to boot.

Here are 28 spots you should never skip when spring cleaning .

****** Use ammonia to strip wax from resilient flooring ******

Wax buildup on resilient flooring causes it to yellow in time. Remove old wax layers and freshen up your floor by washing it with a mixture of 1 cup ammonia in ¼-gallon (2 litres) water. Let the solution sit for three to five minutes, then scrub with a nylon or plastic scouring pad to remove the old wax. Wipe away leftover resid or sponge, then give the floor a thorough rinsing.

Don't miss this expert advice on how to clean vinyl floors .

****** Use ammonia as plant food ******

Give the alkaline-loving flowering plants and vegetables in your garden--such as clematis, lilac, hydrangea, and cucumbers--an occasional special treat with a shower of ¼-cup ammonia diluted in 1 gallon (3.7 litres) water. They'll especially appreciate the boost in nitrogen. Here are 19 more gardening shortcuts that will save yo

****** Use ammonia to stop mosquito bites from itching ******

If you forget to put on your insect repellent and mosquitoes make a meal of you, stop the itching instantly by applying a drop or two of ammonia directly to the bites. Don't use ammonia on a bite you've already scratched open, though: the itch will be replaced by a nasty sting. Want to prevent those bites in the first place? Her things that keep mosquitoes away .

****** Use ammonia to keep stray animals out of your trash ******

Few things can be quite as startling as a raccoon leaping out of your garbage pail just as you're about to make your weekly trash deposit. Keep away those masked scavengers and other strays by spraying the outside and lids of your garbage bins with half-strength ammonia or by spraying the bags inside.

Psst--these 11 pests could be hiding in your attic !

****** Use ammonia to remove stains from concrete ******

The Really Cool FilTeR Viewer

© 2018 – 2021 Takamomto, LLC

Let’s read one more multi-page website,

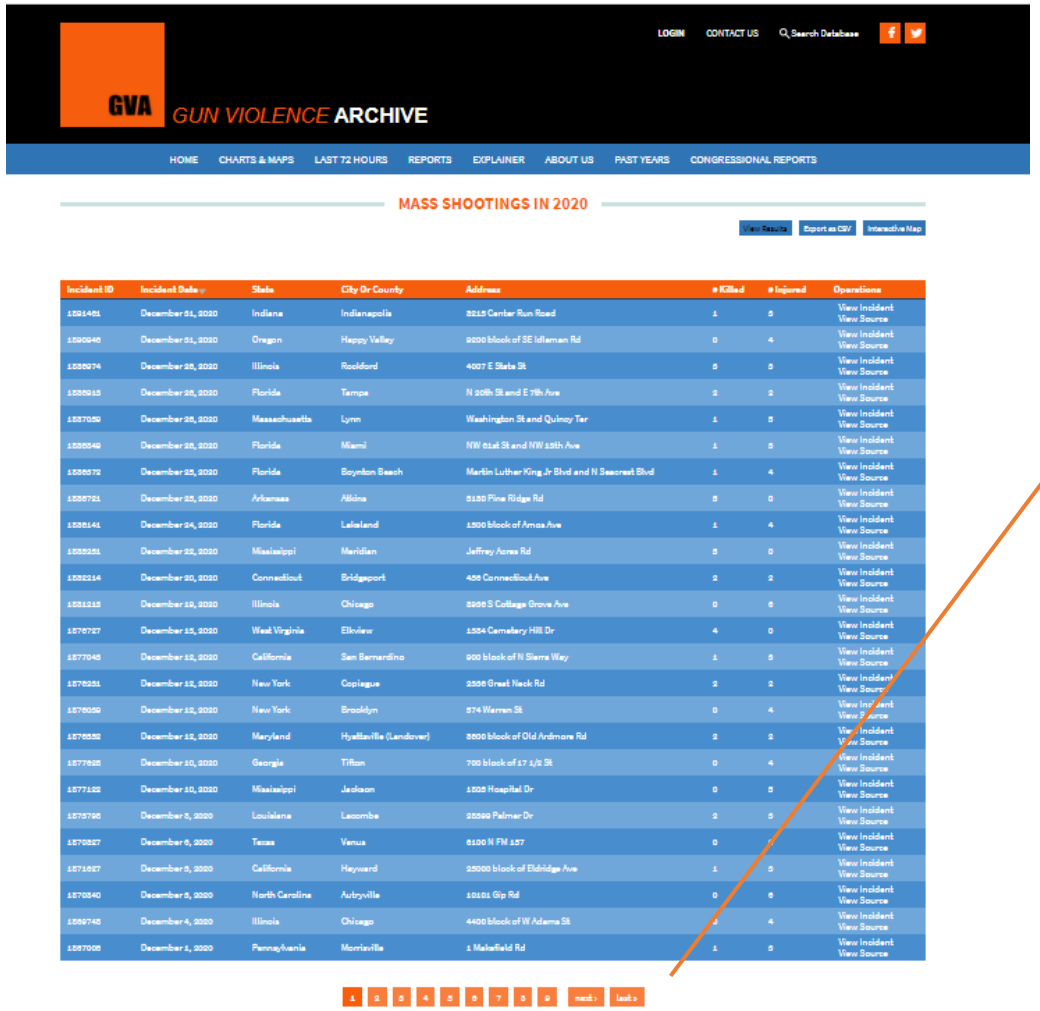
HTTPS://WWW.GUNVIOLENCEARCHIVE.ORG/reports/mass-shooting?year=2020 ,

which contains data about mass shootings for the year organized in multiple pages each containing a table of, at most, 25 incidents.

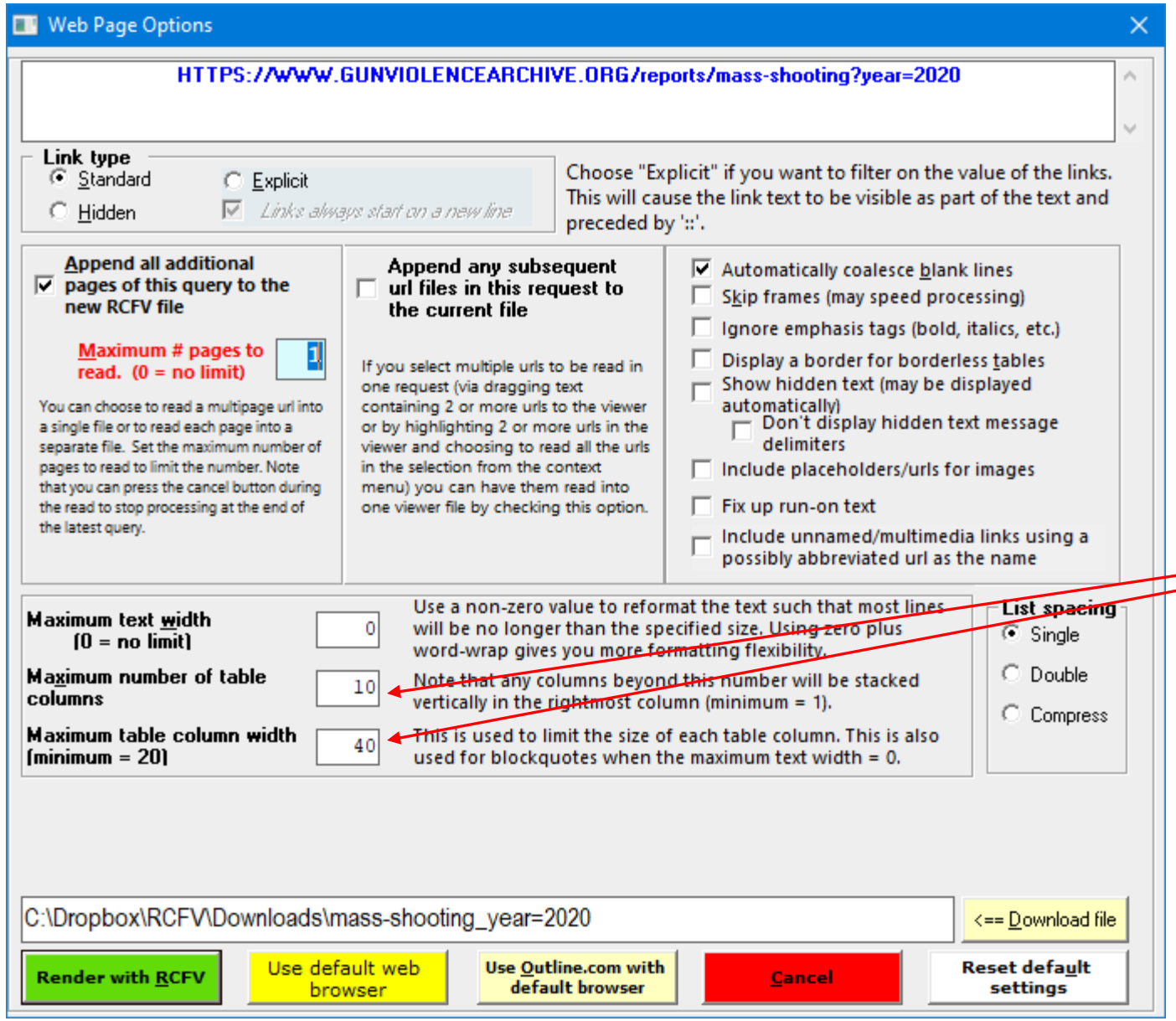
- We will display the tables in two ways, one without borders and one with.
- We’ll use Exclude filtering only to view just the tabular portion of each page.

Below is an image of a typical web page for this site as rendered by Chrome.

In the following page we will show how RCFV can render tables and how you can modify some aspects of the display.



At the bottom of each page are links to some of the other pages in the set. To see all the data using a typical browser you must traverse each page and save it in a new tab or, perhaps, copy and paste the text on the page into another program such as a text editor. RCFV will do all of this for you automatically retaining much of the original formatting. Once the data has been read by RCFV you can use Include filtering or the Find command to locate data from the whole year that you are interested in.



We will initially read only the first table. The tables are in reverse chronological order, so the first page displayed will be the most recent data for 2020. Since most of the data is in tabular format using HTML tables, we need to specify the maximum number of columns and the maximum column width. We've picked an arbitrarily large number of columns since we want all of them to be displayed. As long as the maximum number of table columns in the file is not greater than this value, we are fine.

RCFV -- Really Cool FilTeR Viewer: 2 - Mass Shootings in 2020 | Gun Violence Archive - HTTPS://WWW.GUNVIOLENCEARCHIVE.ORG/reports/mass-shooting?year=2020

GUN VIOLENCE ARCHIVE

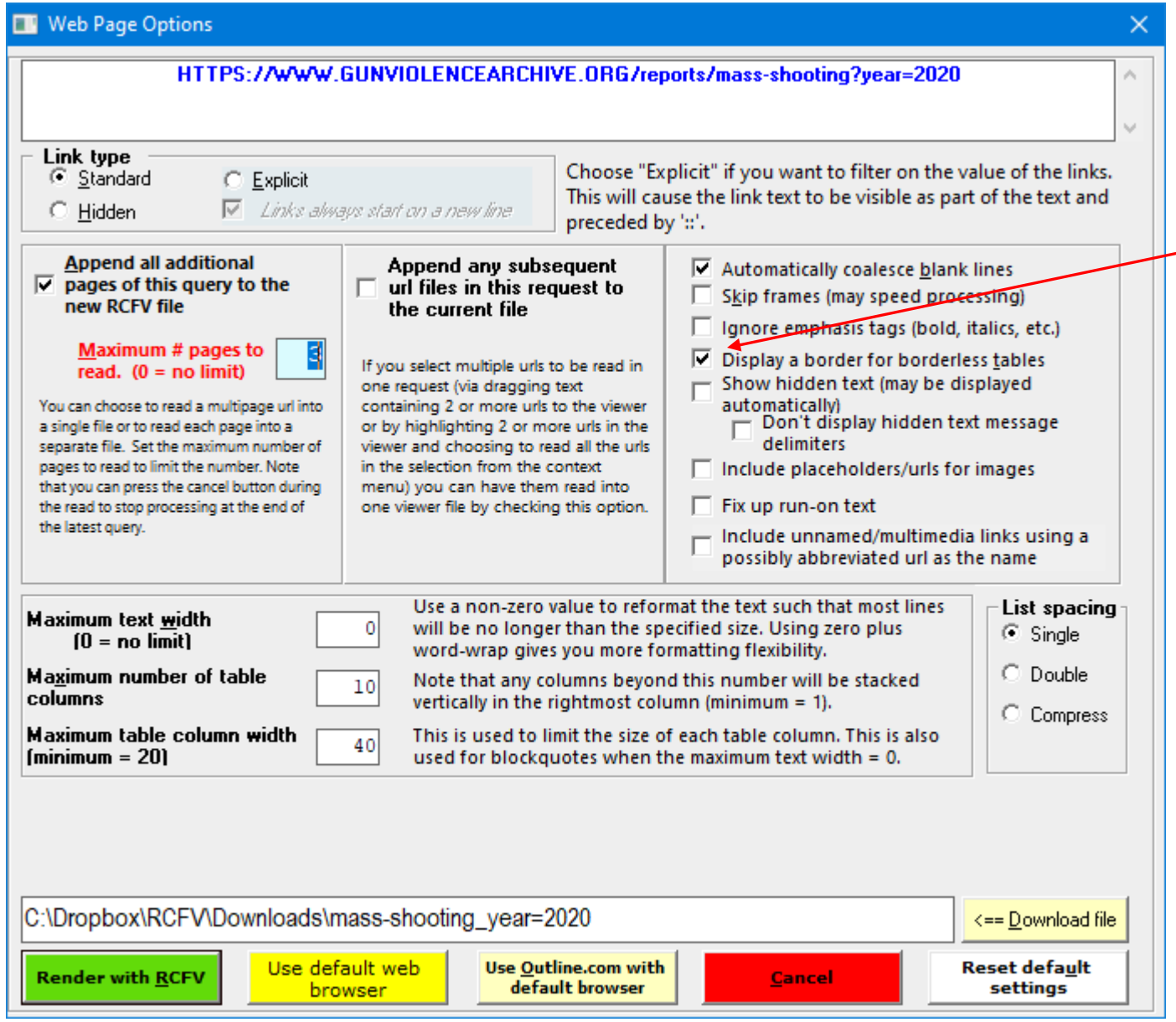
Incident ID	Incident Date	State	City Or County	Address	# Killed	# Injured	Operations
1890946	December 31, 2020	Oregon	Happy Valley	9200 block of SE Idleman Rd	0	4	View Incident / View Source
1886974	December 26, 2020	Illinois	Rockford	4007 E State St	3	3	View Incident / View Source
1886913	December 26, 2020	Florida	Tampa	N 20th St and E 7th Ave	2	2	View Incident / View Source
1887059	December 26, 2020	Massachusetts	Lynn	Washington St and Quincy Ter	1	5	View Incident / View Source
1886849	December 26, 2020	Florida	Miami	NW 61st St and NW 13th Ave	1	3	View Incident / View Source
1886372	December 25, 2020	Florida	Boynton Beach	Martin Luther King Jr Blvd and N Seacrest Blvd	1	4	View Incident / View Source
1886721	December 25, 2020	Arkansas	Atkins	5180 Pine Ridge Rd	5	0	View Incident / View Source
1886141	December 24, 2020	Florida	Lakeland	1500 block of Amos Ave	1	4	View Incident / View Source
1885251	December 22, 2020	Mississippi	Meridian	Jeffrey Acres Rd	5	0	View Incident / View Source
1882214	December 20, 2020	Connecticut	Bridgeport	456 Connecticut Ave	2	2	View Incident / View Source
1881213	December 19, 2020	Illinois	Chicago	8936 S Cottage Grove Ave	0	6	View Incident / View Source
1876727	December 13, 2020	West Virginia	Elkview	1384 Cemetery Hill Dr	4	0	View Incident / View Source
1877043	December 12, 2020	California	San Bernardino	900 block of N Sierra Way	1	3	View Incident / View Source
1876231	December 12, 2020	New York	Copiague	2336 Great Neck Rd	2	2	View Incident / View Source
1876039	December 12, 2020	New York	Brooklyn	574 Warren St	0	4	View Incident / View Source
1876552	December 12, 2020	Maryland	Hyattsville (Landover)	8600 block of Old Ardmore Rd	2	2	View Incident / View Source
1877628	December 10, 2020	Georgia	Tifton	700 block of 17 1/2 St	0	4	View Incident / View Source
1877122	December 10, 2020	Mississippi	Jackson	1805 Hospital Dr	0	5	View Incident / View Source
1873798	December 8, 2020	Louisiana	Lacombe	28399 Palmer Dr	2	3	View Incident / View Source
1870827	December 6, 2020	Texas	Venus	6100 N FM 157	0	6	View Incident / View Source
1871627	December 5, 2020	California	Hayward	25000 block of Eldridge Ave	1	3	View Incident / View Source
1870840	December 5, 2020	North Carolina	Autryville	10101 Gip Rd	0	6	View Incident / View Source
1869748	December 4, 2020	Illinois	Chicago	4400 block of W Adams St	0	4	View Incident / View Source
1867006	December 1, 2020	Pennsylvania	Morrisville	1 Makefield Rd	1	3	View Incident / View Source

GUN VIOLENCE ARCHIVE
1133 Connecticut Avenue, NW
Washington, DC 20036

Here is a sample of the tabular data from this website.

We are using exclude filters only to hide the lines that we don't want to see.

RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC



Now let's read 3 pages. This time we will add a visible border around each table. Note that this will be automatic if specified in the web page HTML. For this url the tables are defined as borderless, but we have the option to add a border in RCFV.

We will also add a little more filtering, so we just see the tables.

RCFV -- Really Cool FilTeR Viewer: 2 - Mass Shootings in 2020 | Gun Violence Archive - HTTPS://WWW.GUNVIOLENCEARCHIVE.ORG/reports/mass-shooting?year=2020

Incident ID	Incident Date	State	City Or County	Address	# Killed	# Injured	Operations	¤ View Incident ¤ View Source
1890946	December 31, 2020	Oregon	Happy Valley	9200 block of SE Idleman Rd	0	4	¤ View Incident ¤ View Source	
1886974	December 26, 2020	Illinois	Rockford	4007 E State St	3	3	¤ View Incident ¤ View Source	
1886913	December 26, 2020	Florida	Tampa	N 20th St and E 7th Ave	2	2	¤ View Incident ¤ View Source	
1887059	December 26, 2020	Massachusetts	Lynn	Washington St and Quincy Ter	1	5	¤ View Incident ¤ View Source	
1886849	December 26, 2020	Florida	Miami	NW 61st St and NW 13th Ave	1	3	¤ View Incident ¤ View Source	
1886372	December 25, 2020	Florida	Boynton Beach	Martin [illegible] Seacrest				
1886721	December 25, 2020	Arkansas	Atkins	5180 Pine Ridge Rd	5			
1886141	December 24, 2020	Florida	Lakeland	1500 block of Amos Ave	1			
1885251	December 22, 2020	Mississippi	Meridian	Jeffrey Acres Rd	5			
1882214	December 20, 2020	Connecticut	Bridgeport	456 Connecticut Ave	2			
1881213	December 19, 2020	Illinois	Chicago	8936 S Cottage Grove Ave	0			
1876727	December 13, 2020	West Virginia	Elkview	1384 Cemetery Hill Dr	4			
1877043	December 12, 2020	California	San Bernardino	900 block of N Sierra Way	1			
1876231	December 12, 2020	New York	Copiague	2336 Great Neck Rd	2			
1876039	December 12, 2020	New York	Brooklyn	574 Warren St	0			
1876552	December 12, 2020	Maryland	Hyattsville (Landover)	8600 block of Old Ardmore Rd	2			
							¤ View Incident	

Here is a sample of the data with table borders and additional filtering.

Include filters: Case Insensitive

Exclude filters: Case Insensitive

^°(Home|Login|Contact|Search|\[email)

^(MENU|•|=|http|\[|©)

^Gun Violence Archive$

^All rights reserved.

^( )?¤

$^ *

^\s+\(active tab\)$

^\s*$

$^F4

^°GUN\sVIOLENCE\sARCHIVE¹$

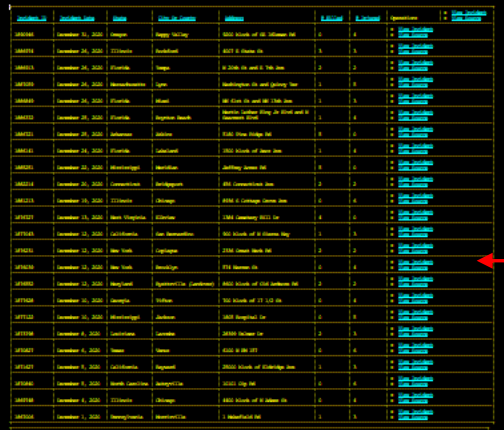
^1133 Connecticut Avenue, NW$

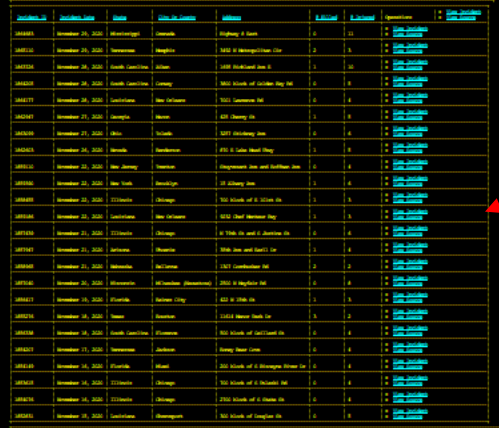
^Washington, DC 20036$

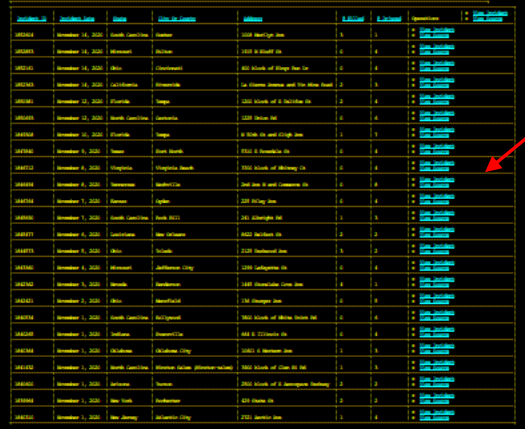
^²Mass Shootings in 2020 \| Gun Violence Archive³$

Context[0,0]

RCFV -- Really Cool FilTeR Viewer: 2 - Mass Shootings in 2020 | Gun Violence Archive - HTTPS://WWW.GUNVIOLENCEARCHIVE.ORG/reports/mass-shooting?year=2020







We've shrunk the font size to show the 3 tables, each one corresponding to one web page, that will all be accessible in one RCFV file. You can also, if you want, put each page (table) into a separate file as well.

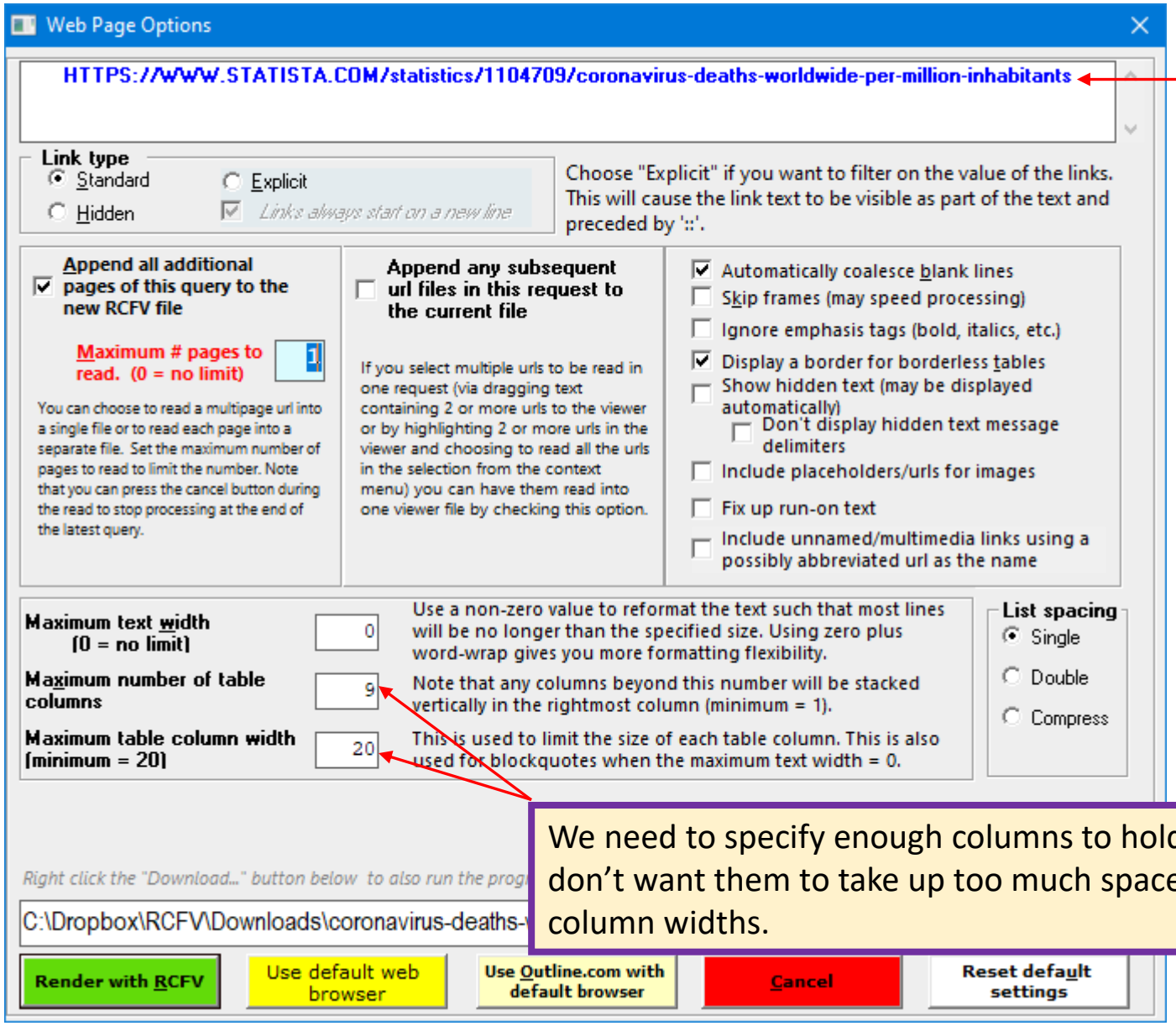
The Really Cool FilTeR Viewer

© 2018 – 2021 Takamomto, LLC

And, finally, let's read in some tabular data to see how powerful filtering can be. We will read some statistics in a tabular form from https://www.statista.com/statistics/1104709/coronavirus-deaths-worldwide-per-million-inhabitants

This page contains Coronavirus (COVID-19) deaths worldwide per one million population as of January 8, 2021, by country.

We will demonstrate how to select, via filtering, only the data that you want and then we will show another version of exporting that data to an external program.



Here is the url we are going to read.

We need to specify enough columns to hold the table rows but we don't want them to take up too much space so we will use small column widths.

•••••• Coronavirus (COVID-19) deaths worldwide per one million population as of January 8, 2021, by country ••••••

{#STATISTICCONTAINER#}

Here is a sample of the data from the beginning.

	Confirmed deaths (absolute)	Deaths in last 7 days	Daily increase (# deaths)	Population (in millions)	Deaths per million (total)	Deaths per million (last 7 days)
Belgium	19,936	355	53	11.48	1,735.97	30.91
Slovenia	2,922	194	23	2.09	1,399.46	92.91
Italy	77,291	2,670	414	60.3	1,281.83	44.28
Bosnia and Herzegovina	4,211	125	0	3.3	1,275.67	37.87
North Macedonia	2,581	71	10	2.08	1,238.81	34.08
Czechia	12,621	910	185	10.67	1,182.88	85.29
United Kingdom^[1]	78,384	4,371	1,162	66.83	1,172.81	65.4
Moldova	3,106	102	18	2.66	1,168.71	38.38
Peru	37,925	245	0	32.51	1,166.55	7.54
Bulgaria	8,017	413	56	6.98	1,149.27	59.21
USA^[1]	363,488	17,262	4,085	328.24	1,107.39	52.59
Spain	51,675	838	245	47.08	1,097.67	17.8
Hungary	10,325	658	127	9.77	1,056.81	67.35
Croatia	4,266	305	43	4.07	1,048.8	74.98
Mexico	131,031	4,524	1,044	127.58	1,027.09	35.46
Panama	4,321	257	38	4.25	1,017.56	60.52
Argentina	44,122	803	146	44.94	981.83	17.87
Armenia	2,901	73	11	2.96	980.82	24.68

RCFV -- Really Cool FilTeR Viewer: 1 - •

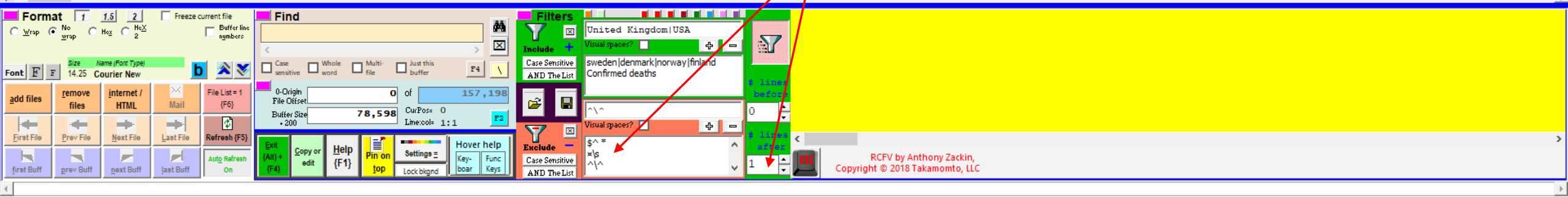
```
** This table aims to provide a complete picture on the topic, but it very much relies on data that has become more difficult to compare. As the coronavirus pandemic d
+
**  |                    | Confirmed deaths  | Deaths in last 7  | Daily increase (#  | Population (in  | Deaths per million  | Deaths per million        |
+   |                    | (absolute)        | days              | deaths)            | millions)       | (total)             | (last 7 days)             |
**  | Sweden             | 9,262             | 535               | 277                | 10.29           | 900.5               | 52.02                     |
+   |--------------------+-------------------+-------------------+--------------------+-----------------+---------------------+---------------------------|
**  | Denmark^[1]        | 1,486             | 164               | 37                 | 5.82            | 255.39              | 28.19                     |
+   |--------------------+-------------------+-------------------+--------------------+-----------------+---------------------+---------------------------|
**  | Finland            | 584               | 23                | 8                  | 5.52            | 105.79              | 4.17                      |
+   |--------------------+-------------------+-------------------+--------------------+-----------------+---------------------+---------------------------|
**  | Norway             | 467               | 31                | 2                  | 5.35            | 87.32               | 5.8                       |
+   |--------------------+-------------------+-------------------+--------------------+-----------------+---------------------+---------------------------|
```

We are interested in comparing only certain countries, particularly those in Scandanavia. We also want to include the header lines of the table.

We initially filter on **Confirmed deaths** to view the first header line, and also on the country names we want. We could create multiple filters for the country names, but it is easier just to create a single expression for the Scandanavian countries plus Finland, to wit, **Sweden|Denmark|Norway|Finland**

We've added a few Exclude filters to hide some extraneous lines.

We've also added one line of context after every matched line. This will display the second header line as well as the row border line.



RCFV -- Really Cool FilTeR Viewer, Version 0.3.2243-4.7.1.8 (1/9/2021 6:05 PM--1/7/2021 4:47 PM): 1 - •

```
** This table aims to provide a complete picture on the topic, but it very much relies on data that has become more difficult to compare. As the coronavirus pandemic d
+
**  |                    | Confirmed deaths  |  Deaths in last 7   |  Daily increase (#    | Population (in  | Deaths per million  |  Deaths per million        |
+   |                    | (absolute)        |  days               |  deaths)              | millions)       | (total)             |  (last 7 days)             |
**  | United Kingdom^[1] | 78,384            | 4,371               | 1,162                 | 66.83           | 1,172.81            | 65.4                       |
+   |--------------------+-------------------+---------------------+-----------------------+-----------------+---------------------+----------------------------|
**  | USA^[1]            | 363,488           | 17,262              | 4,085                 | 328.24          | 1,107.39            | 52.59                      |
+   |--------------------+-------------------+---------------------+-----------------------+-----------------+---------------------+----------------------------|
**  | Sweden             | 9,262             | 535                 | 277                   | 10.29           | 900.5               | 52.02                      |
+   |--------------------+-------------------+---------------------+-----------------------+-----------------+---------------------+----------------------------|
**  | Denmark^[1]        | 1,486             | 164                 | 37                    | 5.82            | 255.39              | 28.19                      |
+   |--------------------+-------------------+---------------------+-----------------------+-----------------+---------------------+----------------------------|
**  | Finland            | 584               | 23                  | 8                     | 5.52            | 105.79              | 4.17                       |
+   |--------------------+-------------------+---------------------+-----------------------+-----------------+---------------------+----------------------------|
**  | Norway             | 467               | 31                  | 2                     | 5.35            | 87.32               | 5.8                        |
+   |--------------------+-------------------+---------------------+-----------------------+-----------------+---------------------+----------------------------|
```

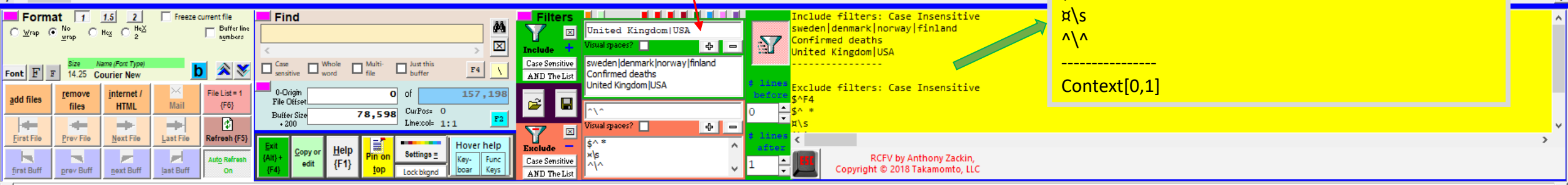
Note the context markers showing the matched line plus the following line.

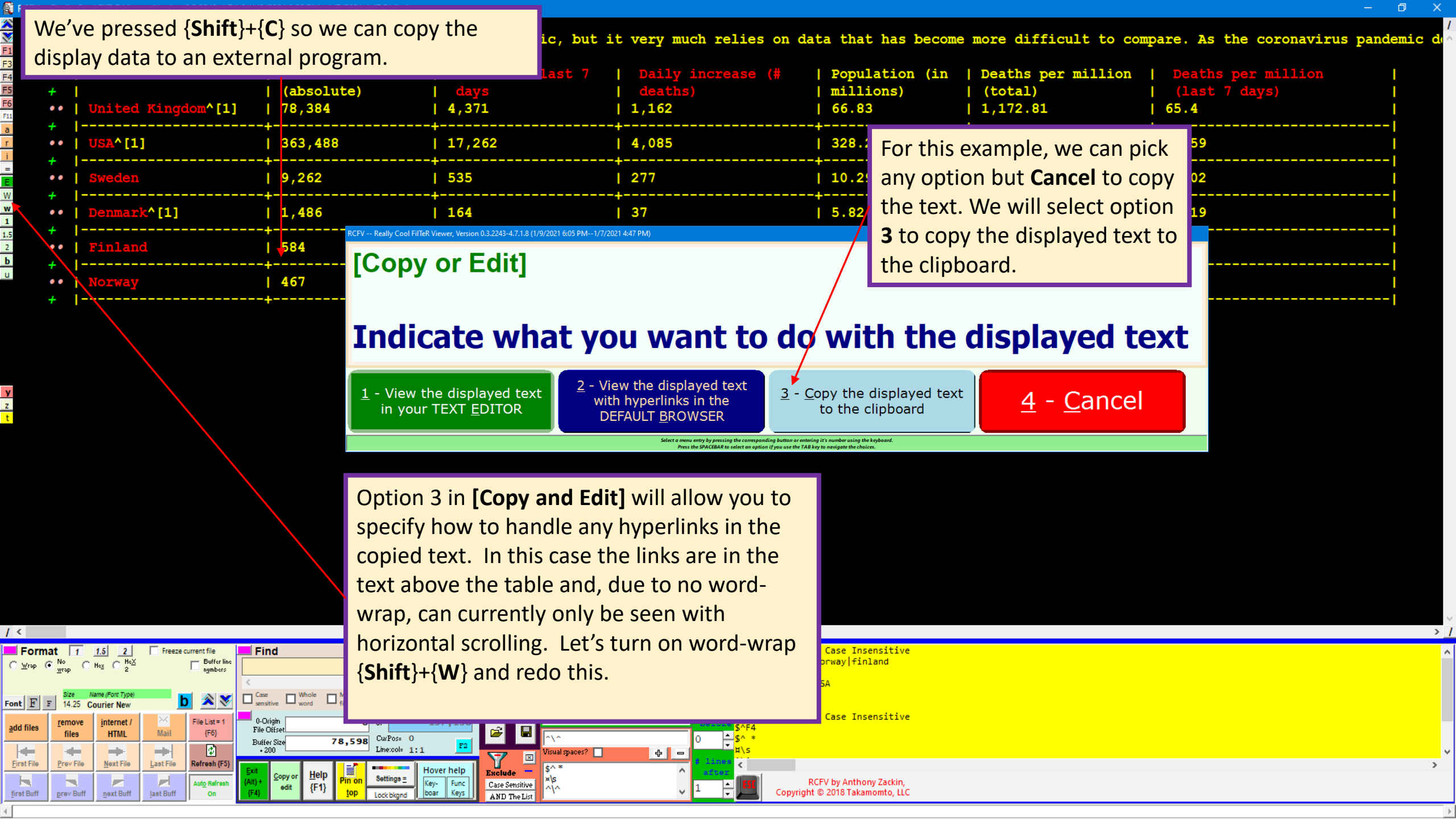
We've added the US and the UK to the mix with an additional filter line.

Include filters: Case Insensitive
sweden|denmark|norway|finland
Confirmed deaths
United Kingdom|USA

Exclude filters: Case Insensitive
$^F4
$^ *
¤\s
^\^

Context[0,1]





We've pressed {**Shift**}+{**C**} so we can copy the display data to an external program.

For this example, we can pick any option but **Cancel** to copy the text. We will select option **3** to copy the displayed text to the clipboard.

Option 3 in **[Copy and Edit]** will allow you to specify how to handle any hyperlinks in the copied text. In this case the links are in the text above the table and, due to no word-wrap, can currently only be seen with horizontal scrolling. Let's turn on word-wrap {**Shift**}+{**W**} and redo this.

RCFV -- Really Cool FilTeR Viewer, Version 0.3.2243-4.7.1.8 (1/10/2021 3:54 PM--1/7/2021 4:47 PM): 1 - • COVID-19 deaths per capita by country | Statista - HTTPS://WWW.STATISTA.COM/statistics/1104709/coronavirus-deaths-worldwide-per-million-inhabitants

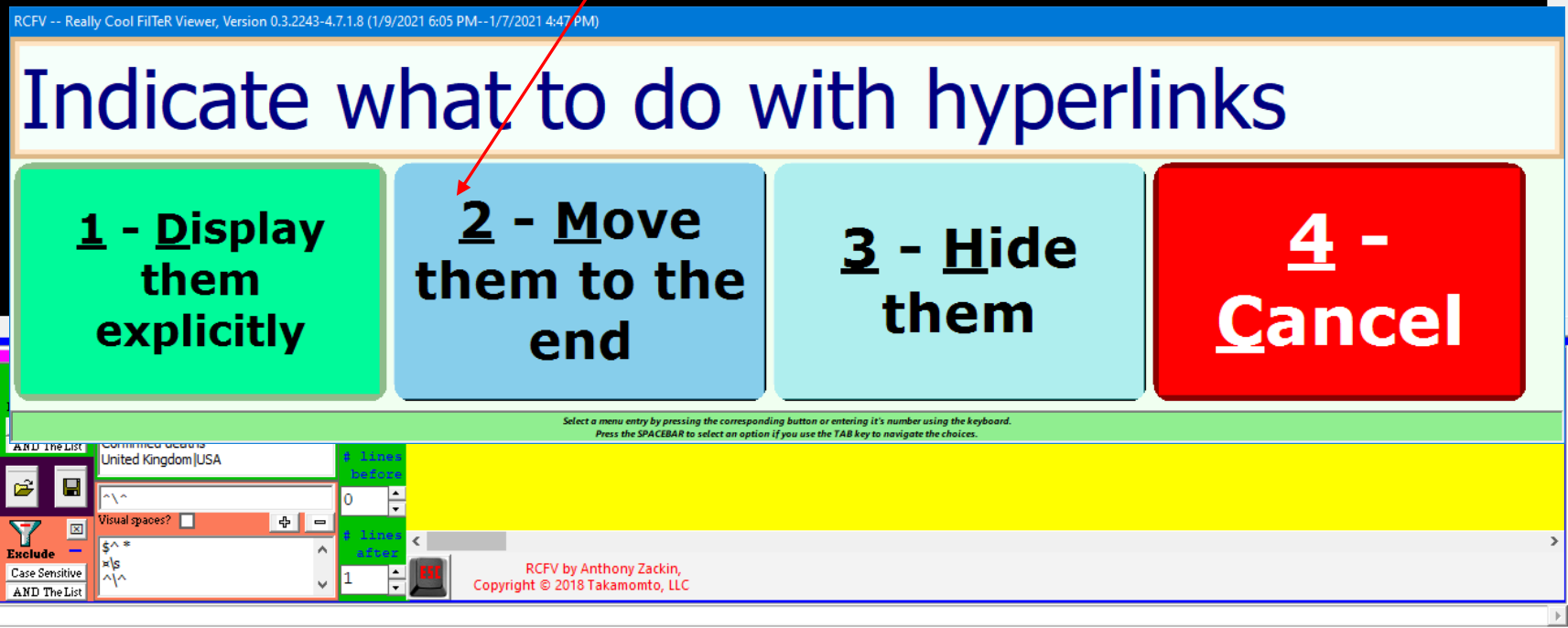
/•• This table aims to provide a complete picture on the topic, but it very much relies on data that has become more difficult to compare. As the coronavirus pandemic developed across the world, countries already used different methods to count fatalities, and they sometimes changed them during the course of the pandemic. On April 16, for example, the Chinese city of Wuhan added a 50 percent increase in their death figures to account for community deaths. These deaths occurred outside of hospitals and went unaccounted for so far. The state of New York did something similar two days before, revising their figures with 3,700 new deaths as they started to include "assumed" coronavirus victims. The United Kingdom started counting deaths in care homes and private households on April 29, adjusting their number with about 5,000 new deaths (which were corrected lowered again by the same amount on August 18). This makes an already difficult comparison even more difficult. Belgium, for example, counts suspected coronavirus deaths in their figures, whereas other countries have not done that (yet). This means two things. First, it could have a big impact on both current as well as future figures. On April 16 already, UK health experts stated that if their numbers were corrected for community deaths like in Wuhan, the UK number would change from 205 to "above 300". This is exactly what happened two weeks later. Second, it is difficult to pinpoint exactly which countries already have "revised" numbers (like Belgium, Wuhan or New York) and which ones do not. One work-around could be to look at (freely accessible) timelines that track the reported daily increase of deaths in certain countries. Several of these are available on our platform, such as for Belgium , Italy and Sweden . A sudden large increase might be an indicator that the domestic sources changed their methodology.

	Confirmed deaths (absolute)	Deaths in last 7	Daily increase (#	Population (in	Deaths per million	Deaths per million
United Kingdom^[1]	78,384					
USA^[1]	363,488					
Sweden	9,262					
Denmark^[1]	1,486					
Finland	584					
Norway	467					

Note that tables are usually formatted without word-wrap using a fixed maximum line size instead. We have temporarily enabled word-wrap to show the hyperlinks in the text above.

For option 3 in **[Copy and Edit]**, when there are hyperlinks in the affected text, you are provided with the options below to control how to display (or not) the hyperlinks.

Note that for tabular data such as this we would normally want to specify option 1 since the other options would mess up the columnar formatting. For normal text it is often desirable to remove the hyperlinks completely (hide) or move them to the end of the text, like endnotes. In this case, since the hyperlinks are not inside of the table, we will select option **2** to move the hyperlinks in the text to the end.



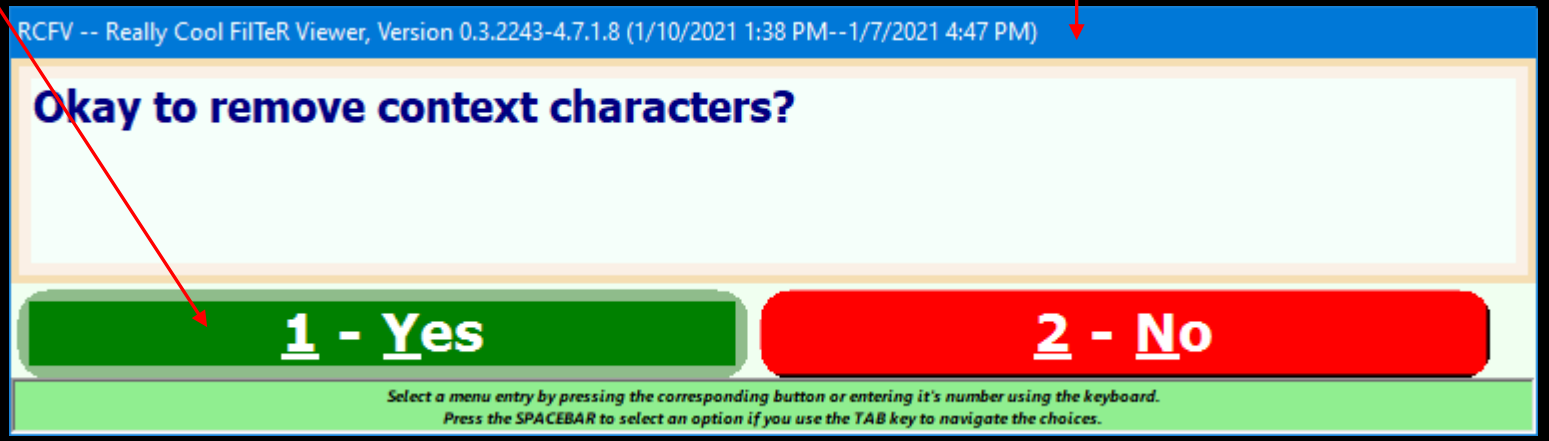
RCFV -- Really Cool FilTeR Viewer: 1 - • COVID-19 deaths per capita by country | Statista - HTTPS://WWW.STATISTA.COM/statistics/1104709/coronavirus-deaths-worldwide-per-million-inhabitants

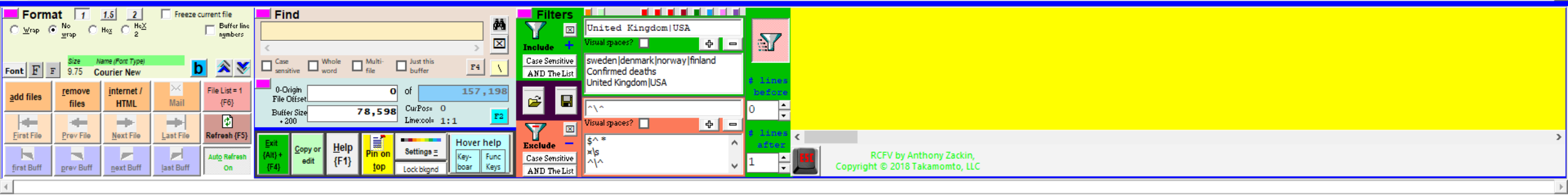
/** This table aims to provide a complete picture on the topic, but it very much relies on data that has become more difficult to compare. As the coronavirus pandemic developed across the world, countries already used different meth

	Confirmed deaths (absolute)	Deaths in last 7 days	Daily increase (# deaths)	Population (in millions)	Deaths per million (total)	Deaths per million (last
United Kingdom^[1]	78,384	4,371	1,162	66.83	1,172.81	65.4
USA^[1]	363,488	17,262	4,085	328.24	1,107.39	52.59
Sweden	9,262	535	277	10.29	900.5	52.02
Denmark^[1]	1,486	164	37	5.82	255.39	28.19
Finland	584	23	8	5.52	105.79	4.17
Norwa				5.35	87.32	5.8

We will select option 1, Yes, to remove the context markers.

This query will appear when you have filtering enabled with a non-zero context value. This gives you the option of removing the context markers in the display from the text which will be copied to the clipboard.





Here is the text that was pasted from the clipboard.

This table aims to provide a complete picture on the topic, but it very much relies on data that has become more difficult to compare. As the coronavirus pandemic developed across the world, countries already used different methods to count fatalities, and they sometimes changed them during the course of the pandemic. On April 16, for example, the Chinese city of Wuhan added a 50 percent increase in their death figures to account for community deaths. These deaths occurred outside of hospitals and went unaccounted for so far. The state of New York did something similar two days before, revising their figures with 3,700 new deaths as they started to include "assumed" coronavirus victims. The United Kingdom started counting deaths in care homes and private households on April 29, adjusting their number with about 5,000 new deaths (which were corrected lowered again by the same amount on August 18). This makes an already difficult comparison even more difficult. Belgium, for example, counts suspected coronavirus deaths in their figures, whereas other countries have not done that (yet). This means two things. First, it could have a big impact on both current as well as future figures. On April 16 already, UK health experts stated that if their numbers were corrected for community deaths like in Wuhan, the UK number would change from 205 to "above 300". This is exactly what happened two weeks later. Second, it is difficult to pinpoint exactly which countries already have "revised" numbers (like Belgium, Wuhan or New York) and which ones do not. One work-around could be to look at (freely accessible) timelines that track the reported daily increase of deaths in certain countries. Several of these are available on our platform, such as for Belgium, Italy and Sweden. A sudden large increase might be an indicator that the domestic sources changed their methodology.

	Confirmed deaths (absolute)	Deaths in last 7 days	Daily increase (# deaths)	Population (in millions)	Deaths per million (total)	Deaths per million (last 7 days)
United Kingdom^[1]	81,295	5,980	559	66.83	1,216.36	89.47
USA^[1]	372,549	20,750	1,807	328.24	1,134.99	63.22
Sweden	9,433	706	0	10.29	917.12	68.64
Denmark^[1]	1,569	180	28	5.82	269.65	30.94
Finland	586	21	0	5.52	106.15	3.8
Norway	472	23	0	5.35	88.26	4.3

Belgium :: https://www.statista.com/statistics/1111078/cumulative-coronavirus-deaths-in-belgium/
Italy :: https://www.statista.com/statistics/1104964/coronavirus-deaths-since-february-italy/
Sweden :: https://www.statista.com/statistics/1105753/cumulative-coronavirus-deaths-in-sweden/

At the bottom are the hyperlinks which originally appeared in the body of the text above.

The Really Cool FilTeR Viewer

© 2018 – 2021 Takamomto, LLC

In this tutorial we've shown some of the things that make this program "Really Cool". The ability to read multiple web pages into a single file and filter out what you don't want to see is very powerful and is a compelling reason why you should want to use this program as an important adjunct to your normal browser.

We discussed how, using special character sequences to represent regular expression metacharacters, you can make a standard Windows' file name into a regular expression, the set of which are used to select which predefined filter settings will be used for a given url.

We showed how to extract the filter settings into the scratchpad for easy viewing or copying.

We described some of the advanced filtering involved in displaying some of these web pages.

We showed how you can copy viewer data into an external text editor of your choice where you can modify it, save it, or print it. We noted how standard (clickable) links in RCFV automatically get translated into explicit, readable urls which can optionally be hidden or displayed at the end of the text.

The Really Cool FilTeR Viewer

© 2018 – 2021 Takamomto, LLC

We showed several examples of multi-page web sites using filtering to simplify their display. They included an Amazon book review; a list of technology jobs; a Reader's Digest tip page which, when using a browser, requires scrolling through lots of images and unnecessary "stuff" in order to view the actual data you are interested in, while RCFV displays just the important text; the Gun Violence archive which displays a fixed number of tabular rows and columns on most pages. We also showed how filtering Covid-19 data tables can be used to select particular rows of a table which can be displayed in context and exported to other software.

We showed how to selectively copy urls to the scratchpad. This is most useful when reading news sites with headline links. You can pick and choose which of the urls you want to read and then read them or download them en masse.

Other topics covered included:

- setting multiple filter items (with automatic regex escaping) with a single drag and drop
- using alternate filters to get different views of the same data
- combining pages from multiple websites into a single document
- using Visual Spaces in the filter settings to view regular spaces plus non-breaking spaces
- adding context lines to the filtering
- coalescing multiple blank lines into one
- using Auto-refresh
- exporting RCFV text as simplified HTML in the browser to allow the inclusion of hypertext, bolding, and a few other display attributes in external documents that are HTML compatible