An Introduction to RCFV

The Really Cool FilTeR Viewer

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- What is RCFV?
  - RCFV is a text file viewer which can also view MS Word, Excel, and HTML documents from both files and web pages. It can also be used in conjunction with a browser to resize and display images. A subsequent tutorial will describe that functionality in detail.
- Why do I need it?
  - You don't NEED it, but it is a nice tool to have in your software toolbox. Many of its features can be found elsewhere but not necessarily in one place. And some of its features you probably won't be able to find anywhere else.
- What does it do?
  - RCFV lets you view files. It is not an editor since you cannot modify the displayed data directly. However, RCFV has built-in filtering (like GREP only with several important additions) which lets you selectively view the parts of the text that are relevant to you. It is particularly useful for large files, and it can read files of almost any size. It can also process many hundreds of files, big or small, at once allowing you to quickly see the content of large numbers of files.

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- What else does it do?
  - RCFV does a lot of things but here are some of its most useful features:
    - Read multiple files into the viewer using standard Windows wildcards or regular expressions. You can optionally combine small files (< 1MB) into one document as well.
    - Dual interface: either view the text with most of the functionality in a “control panel” in front of you OR view it via a minimalist window with almost all of the window dedicated to the text. You can easily switch back and forth between the two modes with a click of the mouse or via a single keystroke.
    - Enhanced regular expression filtering (on a line by line basis) lets you not only select which lines to view but also which ones you don’t want to see. Multiple regular expressions may be applied to each line making the selection much easier and less complicated than a single expression as with GREP.
      - Additional RCFV-only regular expression enhancements are also provided to be able to view sections of text by specifying a start and end expression or to select date fields easily without having to explicitly enumerate them.
    - Web access
      - You can read the text from websites without any annoying pop-ups, sounds, video, etc. Of course, if you want to view images or video, RCFV can act in concert with your favorite browser and direct such urls to be opened in it as well. You can also choose to open urls in an Outline window in your browser.
        - **Outline** is a free service for reading and annotating news articles. They remove the clutter so you can analyze and comment on the content.

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- Why use RCFV to read web sites?
  - RCFV does certain things that a regular web browser (even with plugins) cannot easily do or do well.
    - RCFV can extract all the urls in a selection of text within the viewer coming from a web page or from text that you add to it. This means that you can open multiple urls with one command just by including them in a selection or copying them to the viewer window. You can then open them in RCFV proper or in your default browser. When copying (or dragging and dropping) them to the viewer window you can also use a regular expression to filter out (or in) only certain urls in the text.
    - RCFV can read multiple web pages from one or more sites into one document file. This lets you easily combine data from multiple pages of one or multiple sites.
    - You can read multi-page web sites into one document or into multiple documents and you can do it via a single web query operation. For example, you can easily read 10 pages of Amazon reviews into one RCFV document file.
    - You can use filtering to select which parts of the retrieved text you want to see and which you don't.
    - Filter settings may be saved and automatically applied to the text based on the url used.
    - You also have some ability to modify the text format of the web sites you view. For example, if the site contains one or more tables you can specify how to view them: either in grid form or as a single column. You can also choose to view the document with descriptive hyperlinks (as in a browser) or with explicit url links specified alongside the descriptive text or with no hyperlinks at all.
  - Exporting filtered text to other software for editing, printing, etc.
    - You can easily transfer part of all of an RCFV file document to your favorite text editor or word processor for printing, editing, conversion to another format, e.g., PDF, etc. for some or all of the text included in the RCFV file.
    - You can even extract text (and images) in a simplified HTML format and open it in your browser from which you can copy the text containing links and emphasis to other software such as your email program.

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- The tutorial that follows shows you some of the basic functionality of the program and how to get started.
- Subsequent tutorials will describe how to optimally use RCFV to access the web.
- The full documentation is available via the {**F1**} key or Help command. It describes all the features in depth and even has a basic regular expression reference for those not familiar with the concept but who want to use the program effectively. There are also many tutorials on the web describing the use of regular expressions in great detail. However, because of the way RCFV is designed, the expressions you will typically use need not be as complex as ones that you might use in other applications which support regular expressions.

RCFV -- Really Cool FilTeR Viewer, Version 0.1.2227-4.7.0.9 (6/3/2020 1:27 PM--5/21/2020 2:50 PM): 1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt

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The Really Cool FilTeR Viewer

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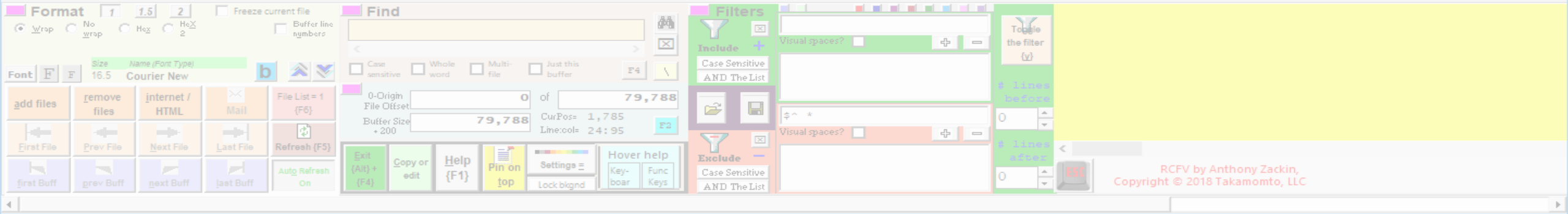
The Basics

The Really Cool FilTeR Viewer, RCFV for short, is multiple programs in one. It's a text file viewer with built-in easy access to most of its display functions via the control panel. For optimal viewing, it also provides a clutter-free interface which displays just the text and a button bar in the margin. Common operations are available in this mode via the button-bar and/or the keyboard keys which duplicate and extend all of the button-bar functions. In both modes special, time-saving operations are also available via the viewer's context menu. Switching back and forth between the clutter-free, full window, mode and the standard control panel window may be quickly done via a click of the mouse or one key press.

RCFV is also a program which lets you view user-specified segments of one or more text or data files regardless of the file's size. This is especially useful for huge files which most text editors, e.g., Notepad, cannot easily handle.

RCFV displays one user-specified segment of a file, called a "buffer", at a time. It also lets you process multiple files (up to hundreds) at once, with minimal overhead, letting you switch between them very quickly. You can also search for text using regular expressions, even across multiple files; set filters based on regular expressions to limit what text within the buffer is displayed; view the text with or without word-wrap, with or without buffer line numbers, or even in one or two column hexadecimal format.

RCFV can also be used to view the data from some popular proprietary data formats. The files are automatically converted to text format and then viewed normally. Currently Microsoft Word (".doc" and ".docx") and Excel (".xls" and ".xlsx") documents are supported. Outlook mail messages and pdf documents are expected to be supported in a future release.



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

F1

F5

a

i

=

E

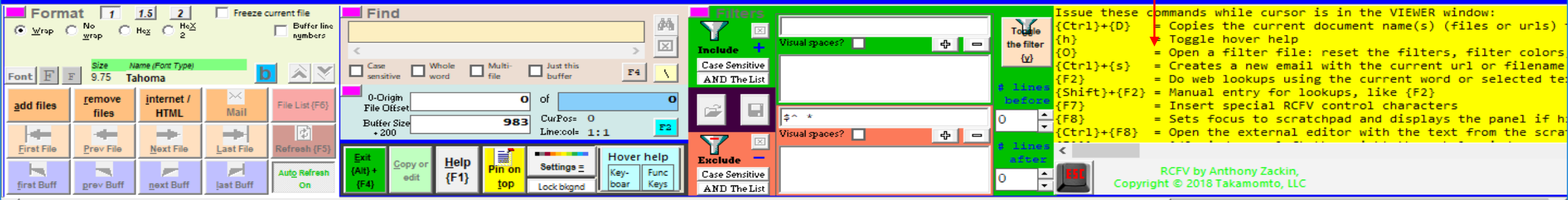
t

This is the button bar which has several of the same buttons as in the command panel below. The number of buttons displayed will change depending on the context.

Below is the control panel which may be used to control which data are viewed and how.

Most of the commands may also be issued via the button bar to the left or simply via the keyboard <u>while the cursor is in the viewer area</u>. For example, to exit press a capital "E", viz., {Shift}+{e}.

This is the scratch pad which is used for various miscellaneous functions such as extracting hyperlinks (urls) or contiguous text, extracting text which matches the specified regular expressions, displaying hints, as below, and as a simple text editor, etc.



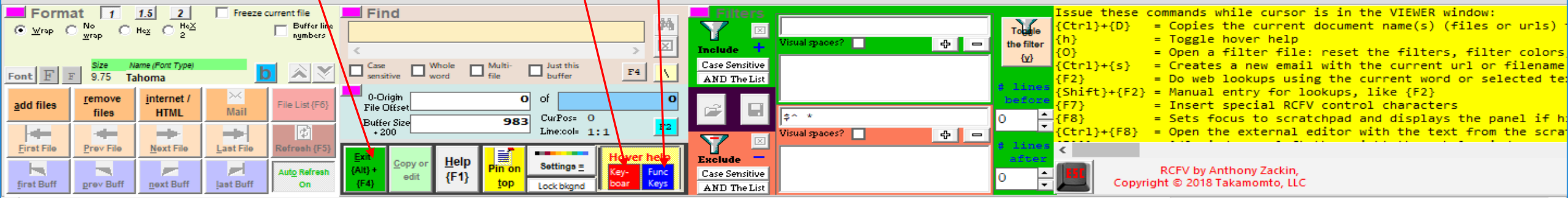
Most commands have multiple functions. Left clicking a button provides the primary function. However, if you right click you get an often-useful alternate behavior. For example, to exit you can press the Exit button. It will ask for a confirmation. However, if you want to avoid the confirmation just right click the Exit button and the program will begin termination immediately. Note that in almost all cases pressing a button bar button is equivalent to pressing the analogous button in the control panel.

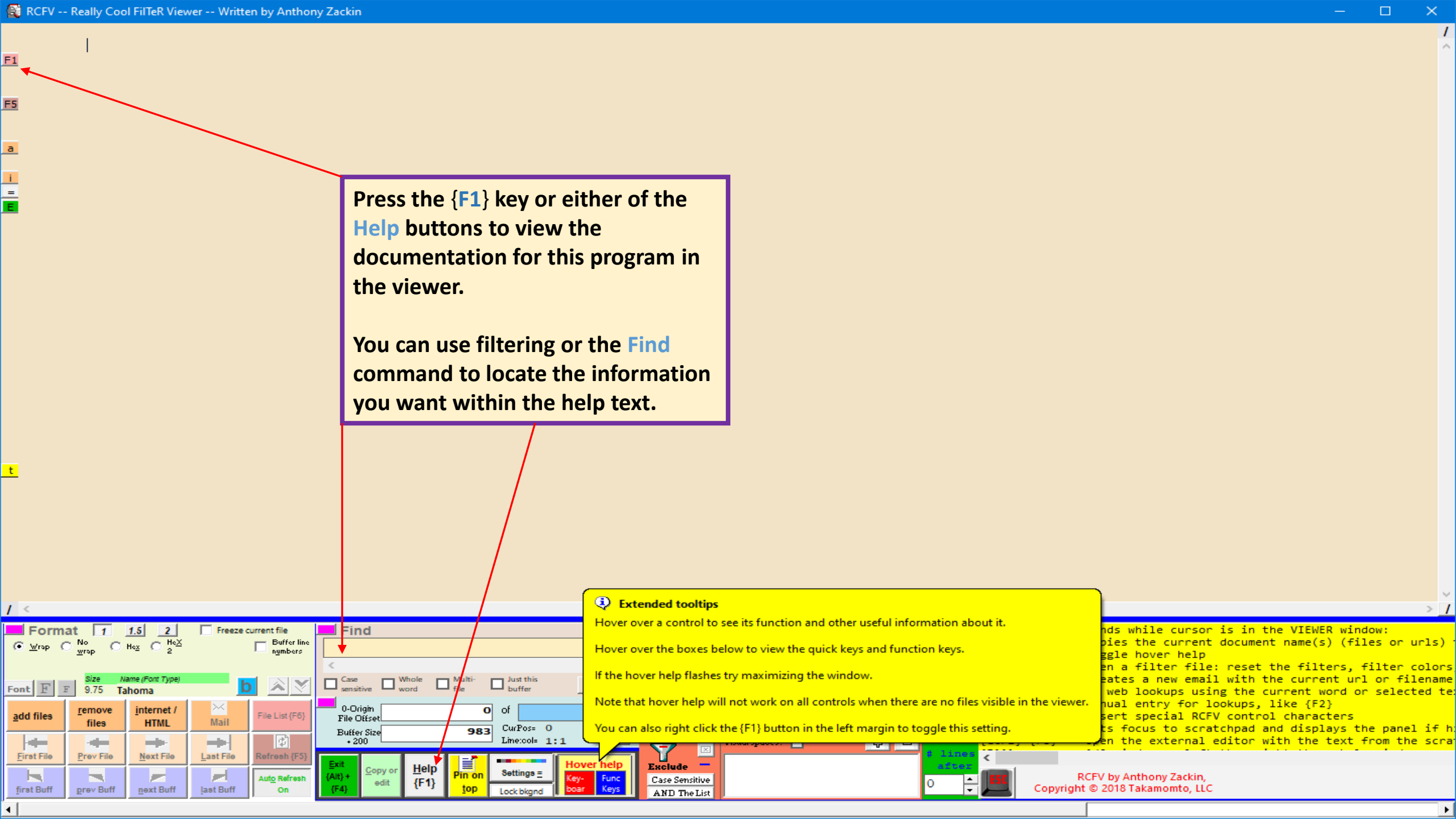
You can hover over each control to get a concise explanation of its functions. For example, the standard tooltip for Exit is "Press this or {Alt}+{F4} to exit the program = {E} | Right click to exit without confirmation". Note that {E} = {Shift}+{e}.

Press the Hover Help button to see more detailed help about most commands. Once it is enabled you can hover over a button, text box, or other control to view extended help information.

When Hover Help is enabled you can also hover over the red and blue boxes in the Hover Help button itself to see keyboard shortcuts.

Note: if Hover Help is not enabled (the default) then the standard, minimal help tooltip is displayed when you hover over a control.




RCFV -- Really Cool FilTeR Viewer -- Written by Anthony Zackin
F1
F5
a
i
=
E
t
Press the {F1} key or either of the Help buttons to view the documentation for this program in the viewer.
You can use filtering or the Find command to locate the information you want within the help text.
Format
Find
Extended tooltips
Hover over a control to see its function and other useful information about it.
Hover over the boxes below to view the quick keys and function keys.
If the hover help flashes try maximizing the window.
Note that hover help will not work on all controls when there are no files visible in the viewer.
You can also right click the {F1} button in the left margin to toggle this setting.
add files
remove files
internet / HTML
Mail
File List {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Exit {Alt} + {F4}
Copy or edit
Help {F1}
Pin on top
Settings =
Lock bkgnd
Hover help
Key-boar
Func Keys
Exclude
Case Sensitive
AND The List
lines after
ESC
RCFV by Anthony Zackin,
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RCFV can also be used to view the data from some popular proprietary data formats. The files are automatically converted to text format and then viewed normally. Currently Microsoft Word (".doc" and ".docx") and Excel (".xls" and ".xlsx") documents are supported. Outlook mail messages and pdf documents are expected to be supported in a future release.

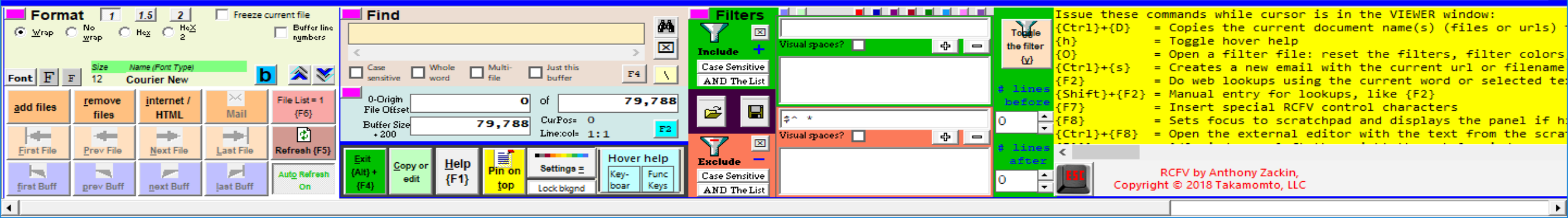
And, saving the best for last, RCFV can render html files, either local or from the easily readable text. It can process one or more html files and many web pages and into separate text files or combine them into one large file to simplify filtering regular text files < 1MB in size may also be combined into a single file.) Many mu sites can be processed as one unit with either each page in a separate text file or combined into one large text file.

The number and name of the current file will appear in the caption.

Use the scroll bar to scroll vertically through the document or you can use the {Page Down}, {Page Up}, {Home}, {Ctrl}+{Home}, {End}, {Ctrl}+{End} keys, etc. to move around the document.

This is the standard view with the control panel visible. In this example we are showing the first screen of the help text.

Use the {/} key or any of the 3 slash buttons to toggle the display of the control panel.



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RCFV can al roprietary data formats. The files are automat normally. Currently Microsoft Word (".doc" and nts are supported. Outlook mail messages ar a future release.

This is the alternate view, without the control panel, which provides the maximum display space for the text.

Use the button bar or the keyboard shortcuts to issue commands in this mode. You can redisplay the control panel via the {/} key or by pressing one of the slash buttons in the corners.

And, saving the best for last, RCFV can render html files, either local or from the web, as easily readable text. It can process one or more html files and many web pages and read them into separate text files or combine them into one large file to simplify filtering. (Note that regular text files < 1MB in size may also be combined into a single file.) Many multipage web sites can be processed as one unit with either each page in a separate text file or all pages combined into one large text file.

Help Options:

Pressing the Help button or the {F1} key will display this text in the viewer.

For more precise help you can turn on "Hover help" by pressing the eponymous button or the {h} key while the cursor is positioned in the VIEWER window. This will change the normal tooltips to extended pop-ups with much more information. Just hover over a command button, input box, etc. and information about the control or related controls will be displayed.

Note that there are two colored boxes within the hover help button. Hovering over the red box will provide short descriptions of many of the keyboard shortcuts; for example {y} (lowercase) will toggle filtering. Hovering over the blue box will display the function key shortcuts.

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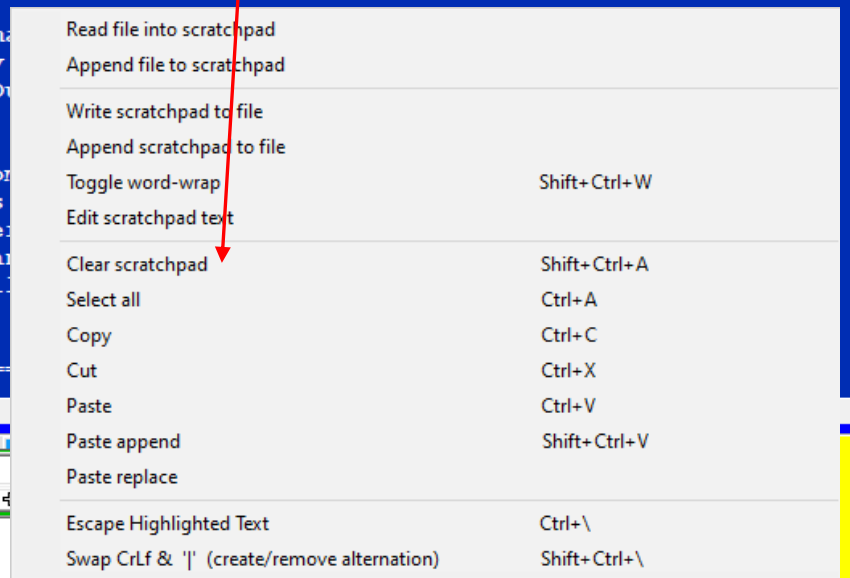
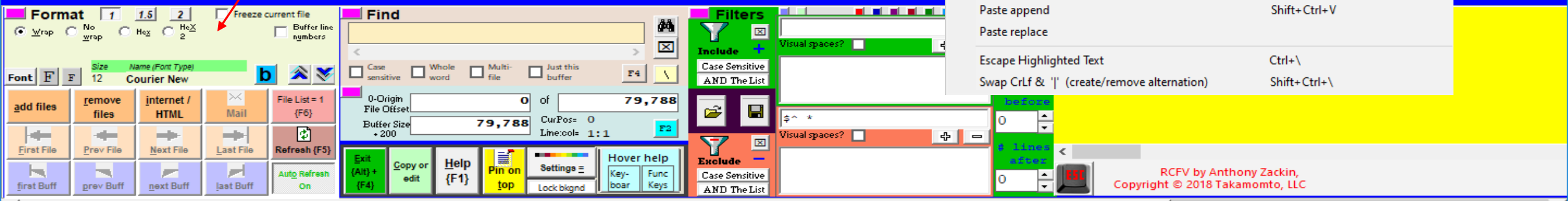
sites can be processed as one unit with either each page in a separate text fi
combined into one large text file.

You can change the format of the text, viz., word-wrap, font, size, spacing, etc. in the Format section of the control panel. For example you can quickly choose between single, line and a half, and double spacing. You can even view the text in hexadecimal format.

Right click the scratchpad to view the context menu of available commands for the scratchpad. You can use the "Clear scratchpad" command instead of having to select all of the text and then deleting it.





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sites can be processed as one unit with either each page in a
combined into one large text file.

You can drag or paste text directly into the viewer. Depending on the source, if the text contains files and or urls, RCFV will ask you whether you want to view the text as is or whether you want RCFV to read the urls contained within instead.

Below is a Notepad++ (a recommended text editor) file containing some text which happens to contain a url. We have highlighted the text and dragged it into the viewer area in order to create a new file. When the text contains at least one file or url RCFV will also give you the option of opening the contained files/urls instead of viewing the raw text. Note that "copy and paste" of the text works essentially the same way as dragging and dropping.

C:\Dropbox\RCFV\Test\Text\3032967.bib.txt - Notepad++

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

3032967.bib.txt

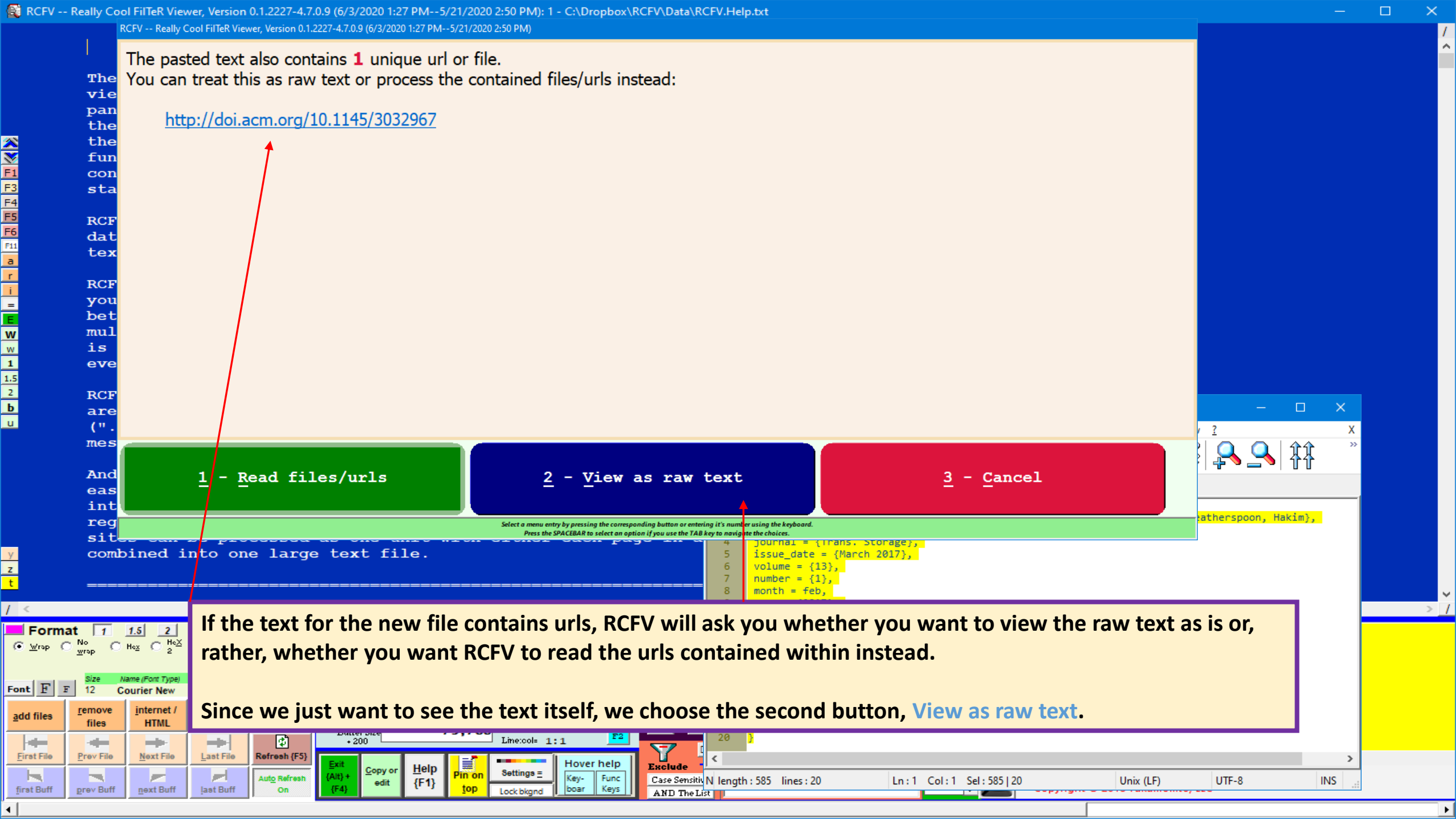
```
@article{Shin:2017:IAT:3054178.3032967,
author = {Shin, Ji-Yong and Balakrishnan, Mahesh and Marian, Tudor and Weatherspoon, Hakim},
title = {Isotope: ACID Transactions for Block Storage},
journal = {Trans. Storage},
issue_date = {March 2017},
volume = {13},
number = {1},
month = feb,
year = {2017},
issn = {1553-3077},
pages = {4:1--4:25},
articleno = {4},
numpages = {25},
url = {http://doi.acm.org/10.1145/3032967},
doi = {10.1145/3032967},
acmid = {3032967},
publisher = {ACM},
address = {New York, NY, USA},
keywords = {Transaction, block storage, isolation},
}
```

length : 585 lines : 20 Ln : 1 Col : 1 Sel : 585 | 20 Unix (LF) UTF-8 INS

Format Find Filter

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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RCFV -- Really Cool FilTeR Viewer, Version 0.1.2227-4.7.0.9 (6/3/2020 1:27 PM--5/21/2020 2:50 PM)
The pasted text also contains 1 unique url or file.
You can treat this as raw text or process the contained files/urls instead:
http://doi.acm.org/10.1145/3032967
1 - Read files/urls
2 - View as raw text
3 - 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.
combined into one large text file.
If the text for the new file contains urls, RCFV will ask you whether you want to view the raw text as is or, rather, whether you want RCFV to read the urls contained within instead.
Since we just want to see the text itself, we choose the second button, View as raw text.

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Enter a name for the file. Files in the default directory will be temporary.

Folder: C:\Users\Tony\AppData\Local\Takamomto\RCFV

Note: files in the default folder will be deleted when the program is terminated.
Select a different folder if you want to retain the file.

File name: articleShin_2017_IAT_3054178.3032967_author__.txt

OK Cancel

RCFV needs to create a temporary file to hold the text data. It will generate a name based on the first few characters of the text. You can change it if you want to something more meaningful. You can also change the folder location which will prevent the file from being automatically deleted.

Press the OK button to continue with the above folder and file name.

RCFV can also be used to view the data from some popular proprietary data formats. The files are automatically converted to text format and then viewed normally. Currently Microsoft Word (".doc" and ".docx") and Excel (".xls" and ".xlsx") document messages and pdf documents are expected to be supported in a

C:\DropBox\RCFV\Test\Text\3032967.bib.txt - Notepad++

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

3032967.bib.txt

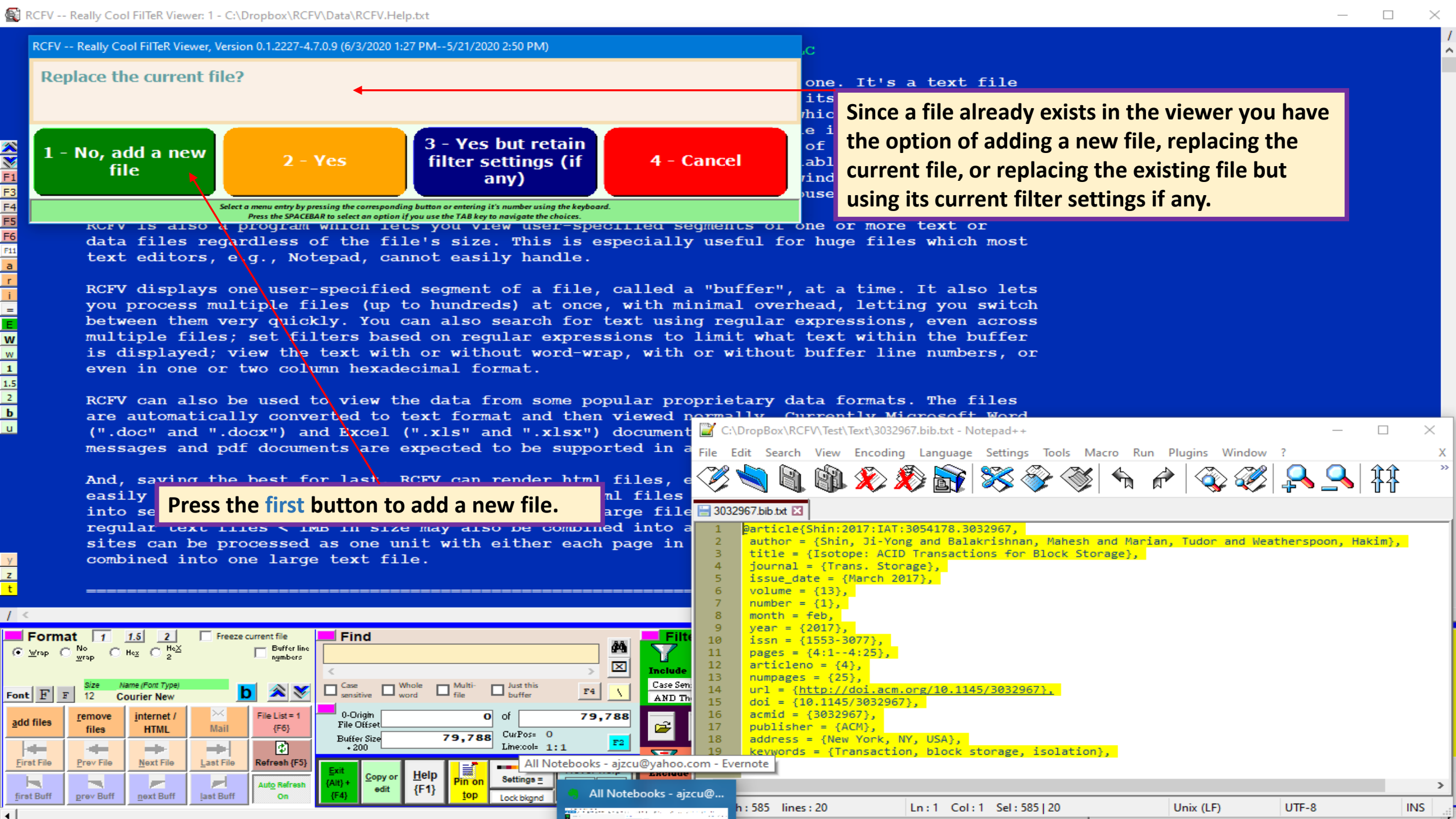
```
@article{Shin:2017:IAT:3054178.3032967,
 author = {Shin, Ji-Yong and Balakrishnan, Mahesh and Marian, Tudor and Weatherspoon, Hakim},
 title = {Isotope: ACID Transactions for Block Storage},
 journal = {Trans. Storage},
 issue_date = {March 2017},
 volume = {13},
 number = {1},
 month = feb,
 year = {2017},
 issn = {1553-3077},
 pages = {4:1--4:25},
 articleno = {4},
 numpages = {25},
 url = {http://doi.acm.org/10.1145/3032967},
 doi = {10.1145/3032967},
 acmid = {3032967},
 publisher = {ACM},
 address = {New York, NY, USA},
 keywords = {Transaction, block storage, isolation},
}
```

N length : 585 lines : 20 Ln : 1 Col : 1 Sel : 585 | 20 Unix (LF) UTF-8 INS

Format 1 1.5 2 Freeze current file
Wrap No wrap Hex Hex 2 Buffer line numbers
Font F f Size 12 Name (Font Type) Courier New
add files remove files internet / HTML Mail File List = 1 {F6}
First File Prev File Next File Last File Refresh {F5}
first Buff prev Buff next Buff last Buff Auto Refresh On

Find
Case sensitive Whole word Multi-file Just this buffer F4
0-Origin File Offset 0 of 79,788
Buffer Size + 200 79,788 CurPos= 0 Line:col= 1:1 F2
Exit {Alt} + {F4} Copy or edit Help {F1} Pin on top Settings = Lock bkgnd Hover help Key-boar Func Keys

Filt
Include Case Sen AND Th
Exclude Case Sen AND Th


RCFV -- Really Cool FilTeR Viewer: 1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt
RCFV -- Really Cool FilTeR Viewer, Version 0.1.2227-4.7.0.9 (6/3/2020 1:27 PM--5/21/2020 2:50 PM)
Replace the current file?
1 - No, add a new file
2 - Yes
3 - Yes but retain filter settings (if any)
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.
Since a file already exists in the viewer you have the option of adding a new file, replacing the current file, or replacing the existing file but using its current filter settings if any.
RCFV is also a program which lets you view user-specified segments of one or more text or data files regardless of the file's size. This is especially useful for huge files which most text editors, e.g., Notepad, cannot easily handle.
RCFV displays one user-specified segment of a file, called a "buffer", at a time. It also lets you process multiple files (up to hundreds) at once, with minimal overhead, letting you switch between them very quickly. You can also search for text using regular expressions, even across multiple files; set filters based on regular expressions to limit what text within the buffer is displayed; view the text with or without word-wrap, with or without buffer line numbers, or even in one or two column hexadecimal format.
RCFV can also be used to view the data from some popular proprietary data formats. The files are automatically converted to text format and then viewed normally. Currently Microsoft Word (".doc" and ".docx") and Excel (".xls" and ".xlsx") document
messages and pdf documents are expected to be supported in a
And, saving the best for last, RCFV can render html files, e
easily
into se
regular
sites can be processed as one unit with either each page in
combined into one large text file.
Press the first button to add a new file.
C:\DropBox\RCFV\Test\Text\3032967.bib.txt - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
3032967.bib.txt
@article{Shin:2017:IAT:3054178.3032967,
author = {Shin, Ji-Yong and Balakrishnan, Mahesh and Marian, Tudor and Weatherspoon, Hakim},
title = {Isotope: ACID Transactions for Block Storage},
journal = {Trans. Storage},
issue_date = {March 2017},
volume = {13},
number = {1},
month = feb,
year = {2017},
issn = {1553-3077},
pages = {4:1--4:25},
articleno = {4},
numpages = {25},
url = {http://doi.acm.org/10.1145/3032967},
doi = {10.1145/3032967},
acmid = {3032967},
publisher = {ACM},
address = {New York, NY, USA},
keywords = {Transaction, block storage, isolation},
Format
Wrap
No wrap
Hex
Freeze current file
Buffer line numbers
Font
Courier New
add files
remove files
internet / HTML
Mail
File List = 1 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Find
Case sensitive
Whole word
Multi-file
Just this buffer
0-Origin File Offset
Buffer Size + 200
79,788
CurPos= 0
Line:col= 1:1
Exit (Alt) + {F4}
Copy or edit
Help {F1}
Pin on top
Settings =
Lock bkgnd
All Notebooks - ajzcu@yahoo.com - Evernote
All Notebooks - ajzcu@...
Ln : 1 Col : 1 Sel : 585 | 20
Unix (LF)
UTF-8
INS

RCFV -- Really Cool FilTeR Viewer: 1 - C:\Users\Tony\AppData\Local\Takamomto\RCFV_articleShin_2017_IAT_3054178.3032967_author___7055.txt

```
@article{Shin:2017:IAT:3054178.3032967
 author = {Shin, Ji-Yong and Balaku
 title = {Isotope: ACID Transaction
 journal = {Trans. Storage},
 issue_date = {March 2017}
 volume = {13},
                                  77},
                                  :25},
 articleno = {4},
 numpages = {25},
 url = {http://doi.ac
 doi = {10.1145/303
 acmid = {3032967},
 publisher = {ACM},
 address = {New Yor
 keywords = {Transa                    ion},
```

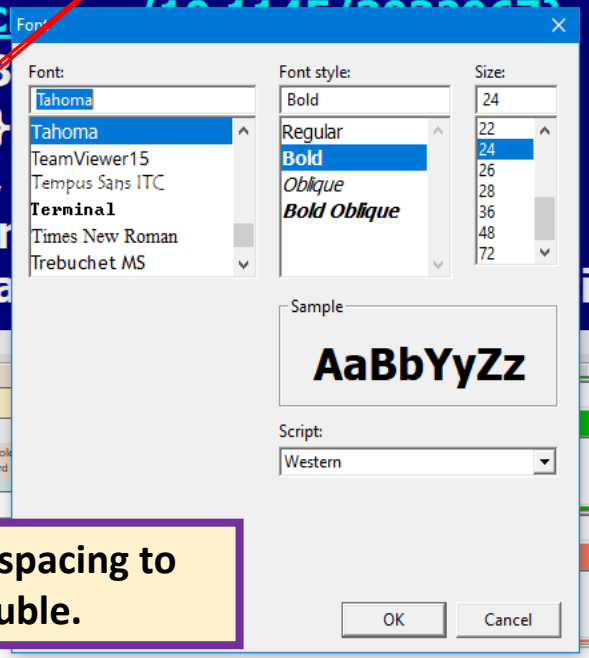
Here is the text that we copied. You can see the file number and the generated file name in the title bar.

We have pressed the Font button {T} and selected a new and larger font.

You also can increase or decrease the font size by pressing the **F** and **F** buttons respectively (and then moving off them) or by pressing the {Ctrl} key while scrolling the mouse wheel.

You can change the font type up and down alphabetically by right-clicking the **F** and **F** buttons respectively (and then moving off them) or by pressing the {Shift} key while scrolling the mouse wheel.

Other ways to change the font size include pressing {Ctrl}+{+} or {Ctrl}+{-} to increase or decrease it respectively or to hold down the {Ctrl} key while moving the mouse wheel.



You can also adjust the line spacing to single, line and a half, or double.

RCFV by Anthony Zackin,
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RCFV -- Really Cool FilTeR Viewer: 2 - C:\Dropbox\RCFV\Test\Text\3032967.bib.txt

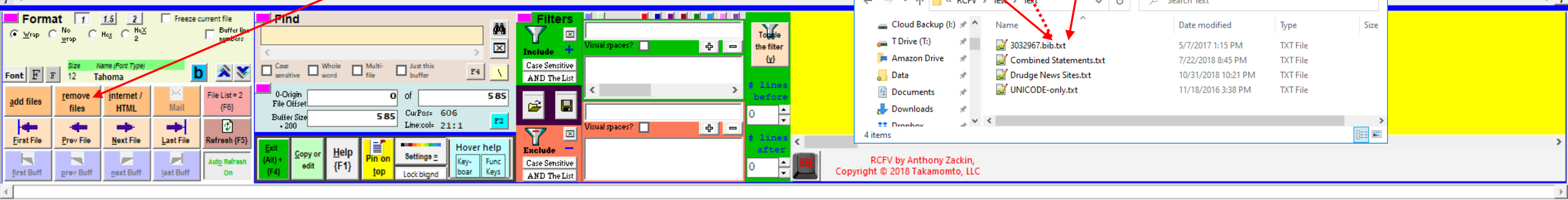
```
@article{Shin:2017:IAT:3054178.3032967,
 author = {Shin, Ji-Yong and Balakrishnan, Mahesh and Marian, Tudor and Weatherspoon, Hakim},
 title = {Isotope: ACID Transactions for Block Storage},
 journal = {Trans. Storage},
 issue_date = {March 2017},
 volume = {13},
 number = {1},
 month = feb,
 year = {2017},
 issn = {1553-3
 pages = {4:1--
 articleno = {4}
 numpages = {2
 url = {http://d
 doi = {10.1145
 acmid = {3032
 publisher = {A
 address = {Nev
 keywords = {T
}
```

Now we'll show another way to get the text into the viewer. In this case we want to read it from an existing file instead of pasting the literal text.

We've opened the Windows File Explorer and highlighted the file that we want to read. We then drag and drop the file name to the viewer which will then read the text in that file.

We can see that this is now the second file in the viewer and that the folder and file name correspond to the file that we dragged into the viewer.

Now let's remove all of the files and start from scratch. We'll press the remove files button. We could also press the {r} key in the viewer.

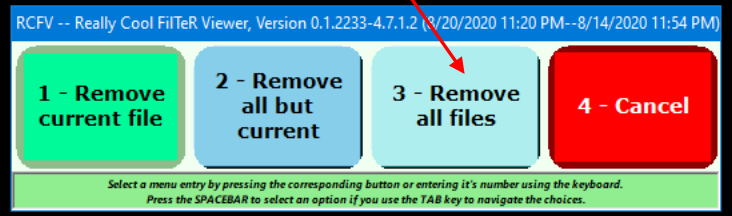


RCFV -- Really Cool FilTeR Viewer: 2 - C:\Dropbox\RCFV\Test\Text\3032967.bib.txt

Removing files from RCFV does not physically delete them. It just disassociates them from the viewer. We have the option of removing all files, the current file, or all other files. We will remove all of them now. To remove all files press the third button or just press the {3} key when you see this message box.

```
acmid = {3032967},
publisher = {ACM},
address = {New York, NY, USA},
keywords = {Transaction, block storage, isolation},
}
```

You can be more selective about which files you remove using the File List. Note that you can use the File List window to delete, move, or copy normal files, those not associated with a url, selectively and in bulk. More about that later.

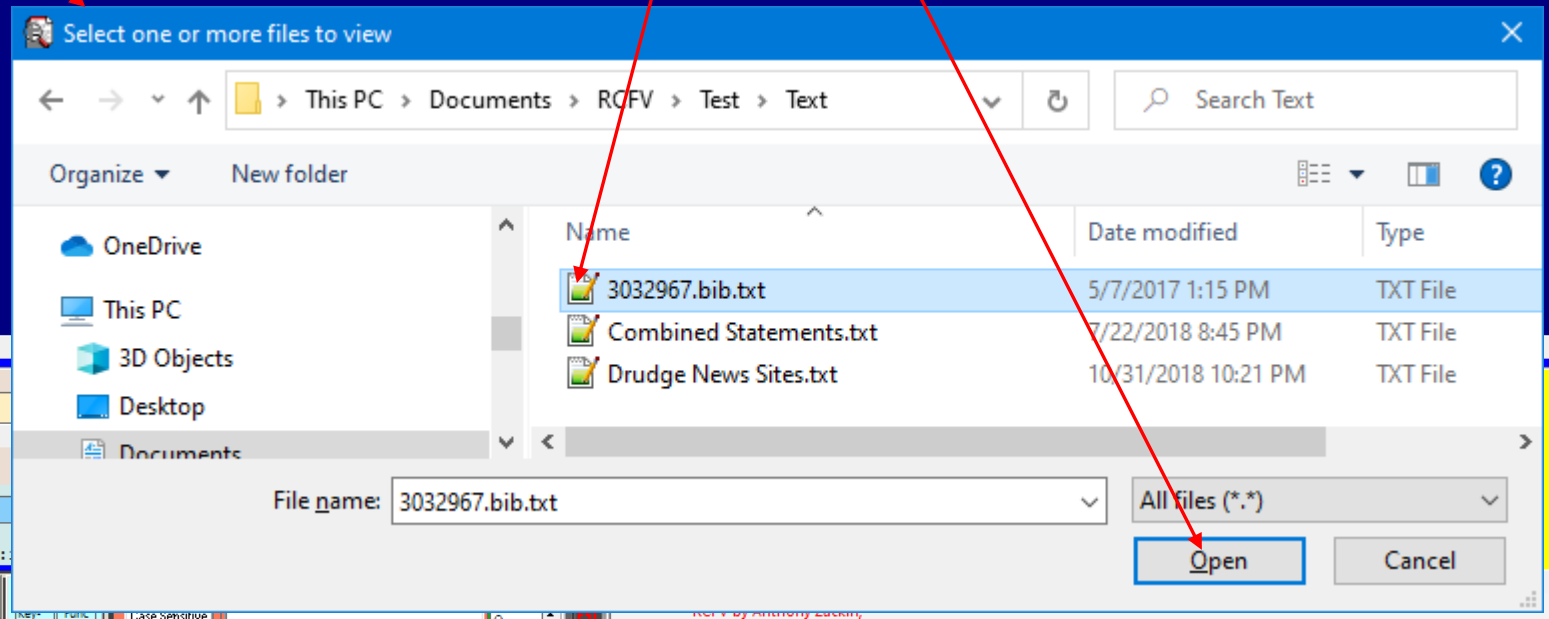


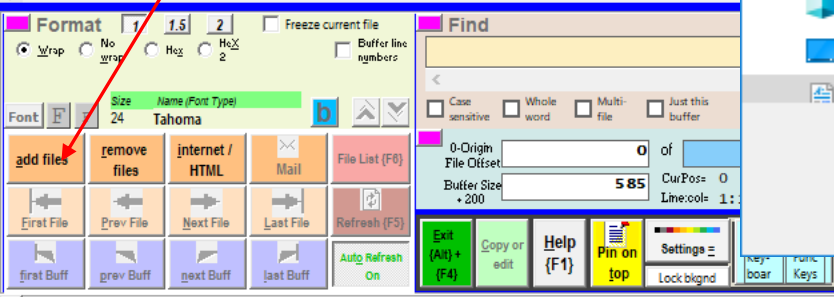
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

RCFV -- Really Cool FilTeR Viewer, Version 0.1.2227-4.7.0.9 (6/4/2020 9:29 PM--5/21/2020 2:50 PM) -- Written by Anthony Zackin

We can also add files in a more standard manner. Press the add Files button to open a file choice dialog box. We could also press {Alt}+{a} or just the {a} key when the viewer has the focus.

Select the file(s) to open and then press the Open button in the dialog box.





Copyright © 2018 Takamomto, LLC

RCFV -- Really Cool FilTeR Viewer: 1 - C:\Users\Tony\Documents\RCFV\Test\Text\3032967.bib.txt

```
@article{Shin:2017:IAT:3054178.3032967,
 author = {Shin, Ji-Yong and Balakrishnan, Mahesh and Marian, Tudor and Weatherspoon, Hakim},
 title = {Isotope: ACID Transactions for Block Storage},
 journal = {Trans. Storage},
 issue_date = {March 2017},
 volume = {13},
 number = {1},
 month = feb,
 year = {2017},
 issn = {1553-3077},
 pages = {4:1--4:25},
 articleno = {4},
 numpages = {25},
 url = {http://doi.acm.org/10.1145/3032967},
 doi = {10.1145/3032967},
 acmid = {3032967},
 publisher = {ACM},
 address = {New York, NY, USA},
 keywords = {Transaction, block storage, isolation},
}
```

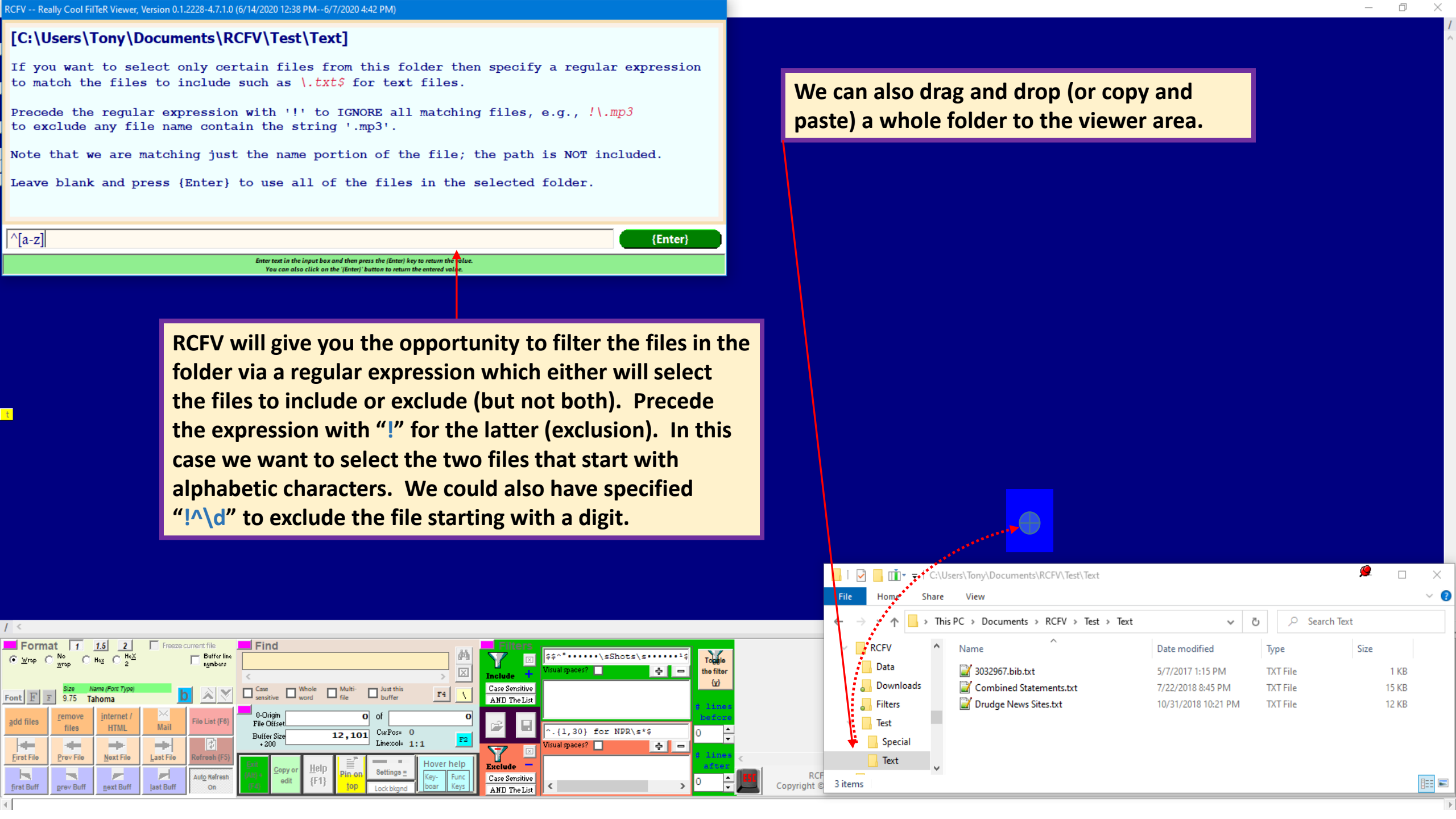
This is the file 3032967.bib.txt
that was selected from the folder
C:\Users\Tony\Documents\RCFV\Test\Text\

Format | Find | Filters

RCFV by Anthony Zackin,
Copyright © 2018 Takamoto, LLC

We can also drag and drop (or copy and paste) a whole folder to the viewer area.

RCFV will give you the opportunity to filter the files in the folder via a regular expression which either will select the files to include or exclude (but not both). Precede the expression with "!" for the latter (exclusion). In this case we want to select the two files that start with alphabetic characters. We could also have specified "!^\d" to exclude the file starting with a digit.



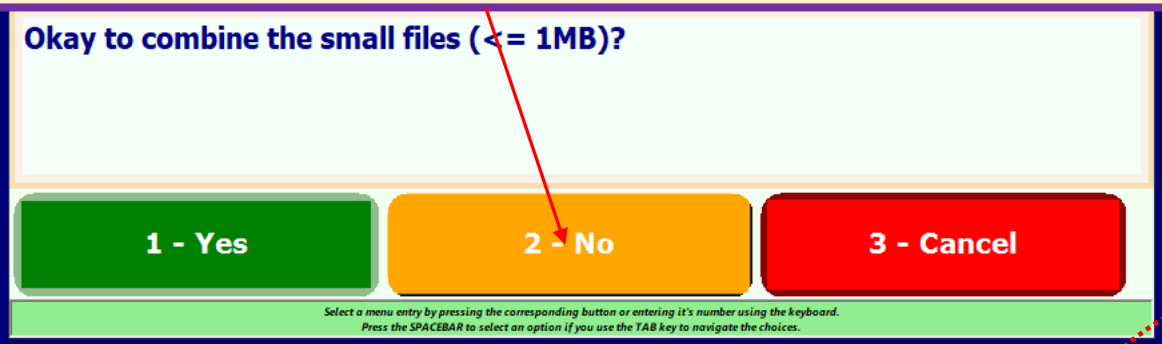
RCFV -- Really Cool FilTeR Viewer, Version 0.1.2228-4.7.1.0 (6/14/2020 12:38 PM--6/7/2020 4:42 PM) -- Written by Anthony Zackin

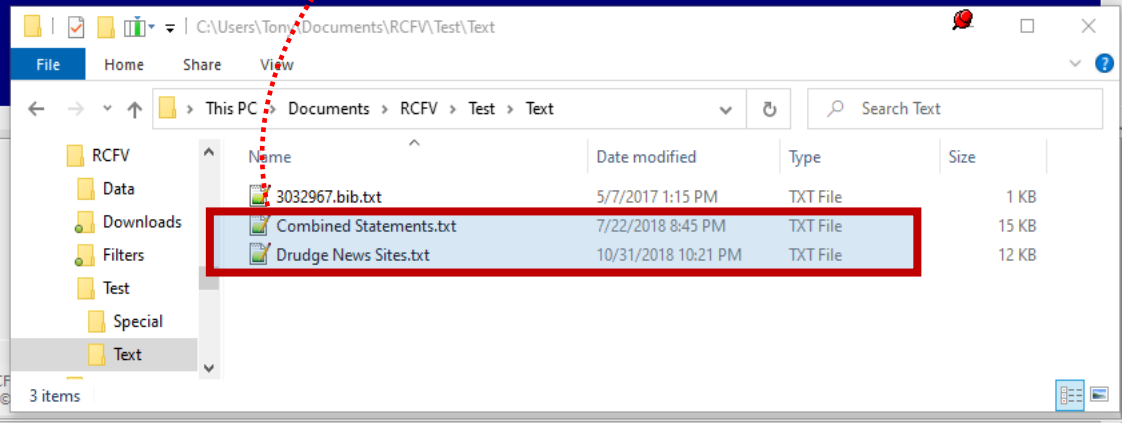
Instead of a whole folder we can also drag and drop multiple selected files to the viewer area.

Depending on a Settings value you will be optionally prompted to combine multiple Windows files into one RCFV file. This is only supported for relatively small files, viz., not greater than 1 megabyte.

Note that combining multiple files into a single one is particularly useful when reading related web files. More about that later.

Right now we are not interested in combining the files so we will select "No".





RCFV -- Really Cool FilTeR Viewer, Version 0.1.2228-4.7.1.0 (6/14/2020 12:38 PM--6/7/2020 4:42 PM): 2 - C:\Users\Tony\Documents\RCFV\Test\Text\Drudge News Sites.txt

FRONT PAGES UK :: http://www.thepaperboy.com/uk/front-pages.cfm THE PAPERS :: https://news.sky.com/topic/newspapers-5993
WORLD HEADLINES :: http://www.newseum.org/todaysfrontpages/

BOXOFFICE :: http://boxofficemojo.com/daily/chart/ TV RATINGS :: http://www.showbuzzdaily.com/
ABCNEWS :: http://www.abcnews.com/
ADWEEK :: http://www.Adweek.com
ATLANTIC :: http://www.theatlantic.com/
AXIOS :: https://www.axios.com/
BBC :: http://news.bbc.co.uk/default.stm
BILD :: http://www.bild.com
BILLBOARD :: http://www.billboard.com
BLAZE :: http://www.theblaze.com/
BOSTON GLOBE :: http://www.boston.com/globe/
BOSTON HERALD :: http://bostonherald.com/news
BREITBART :: https://www.breitbart.com/
BUSINESS INSIDER :: http://www.businessinsider.com/
BUZZFEED :: http://www.buzzfeed.com/
CBS NEWS :: http://www.cbsnews.com
CBS NEWS LOCAL :: http://cbslocal.com/2015/08/31/daily-news-tips-from-cbs-local-sites/
CELEBRITY SERVICE :: http://www.celebrityservice.com/
C-SPAN :: http://www.c-span.org
CHICAGO SUN-TIMES :: http://www.suntimes.com/
CHICAGO TRIB :: http://www.chicagotribune.com
CHRISTIAN SCIENCE :: http://www.csmonitor.com/
CNBC :: http://www.cnbc.com/
CNN :: http://www.cnn.com
DAILY BEAST :: http://thedailybeast.com
DAILY CALLER :: http://dailycaller.com/
DEADLINE HOLLYWOOD :: http://www.deadline.com/hollywood/
DER SPIEGEL :: http://www.spiegel.de/international
E! :: http://www.eonline.com/index.jsp
ECONOMIST :: http://www.economist.com
ENT WEEKLY :: http://www.ew.com/ew/
FINANCIAL TIMES :: http://www.ft.com
FORBES :: http://www.forbes.com/
FOXNEWS :: http://www.foxnews.com
FRANCE 24 :: http://www.france24.com/en/
FREE BEACON :: http://freebeacon.com/
FREE REPUBLIC :: http://www.freerepublic.com/home.htm
HOT AIR :: http://www.hotair.com
HELLO! :: http://www.hellomagazine.com/
HILL :: http://thehill.com
HILL: JUST IN :: http://thehill.com/news
H'WOOD REPORTER :: http://www.hollywoodreporter.com
HUFFINGTON POST :: http://www.huffingtonpost.com
INFOWARS :: http://www.infowars.com/
INTERCEPT :: https://firstlook.org/theintercept/

Note that this is an ordinary text file which contains explicit hyperlinks.

We've opened the File List {F6} to display the list of files and selected the second one in the list which shows some text previously extracted from the Drudge Report web site using RCFV. When accessing data directly from the web explicit hyperlinks, as seen to the left, is an option but not the preferred, standard way. More about that when we discuss web access.

Format | Find | Filters

RCFV File List
File name / Url
1 - C:\Users\Tony\Documents\RCFV\Test\Text\Combined Statements.txt
2 - C:\Users\Tony\Documents\RCFV\Test\Text\Drudge News Sites.txt

RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

Let's look at a few other ways to import files into the viewer. We'll go back to the viewer having just one open file, the Help text.

Data imported into RCFV can be from any source, e.g., from a word processor, text editor, development platform, e-mail, etc. The data may contain a mixture of types: plain text, file names, folder names, folders with wildcards -- either standard or regular expressions (see below) -- or even urls.

For this example, we will use the scratchpad below for simplicity. Note that if the copied text contains one or more file names, optionally with wildcards, or urls, RCFV will give you the option to read the files or urls instead of the literal text. (If the text, as below, is only a file name, etc. then it will assume you want to read the file, etc.)

First, let's type the full path and name of the files to import and then highlight them. Then we'll drag and drop them anywhere in the viewer window. (You can also cut/copy and paste.) Note that the first line is the path of the file which we previously accessed via its file name in the windows file explorer.

RCFV -- Really Cool FilTeR Viewer, Version 0.1.2229-A 7.1.0 (6/14/2020 12:28 PM--6/7/2020 4:42 PM): 1 - C:\Dropbox\RCFV\Data\RCFV Help.txt

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the button-ba
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RCFV is also
data files re
text editors,

RCFV displays
you process m
between them
multiple file
is displayed;
even in one c

RCFV can also
are automatic
(".doc" and "
messages and

And, saving t
easily readable text. It can process one or more html files and many web pages and read them
into separate text files or combine them into one large file to simplify filtering. (Note that
regular text files < 1MB in size may also be combined into a single file.) Many multipage web
sites can be processed as one unit with either each page in a separate text file or all pages
combined into one large text file.

==========

Help Options:
Pressing the Help button or the {F1} key will display this text in the viewer.

For more precise help you can turn on "Hover help" by pressing the eponymous button or the {h}
key while the cursor is positioned in the VIEWER window. This will change the normal tooltips

Format | Find | Filters

C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$

RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

RCFV -- Really Cool FilTeR Viewer, Version 0.1.2228-4.7.1.0 (6/14/2020 12:38 PM--6/7/2020 4:42 PM): 1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt

RCFV (Really Cool FilTeR Viewer) -- Copyright © 2020 Takamomto, LLC

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regular text files < 1MB in size may also be combined into a single Many multipage web
sites can be processed as one unit with either each page in a separ xt file or all pages
combined into one large text file.

==========

Help Options:
Pressing the Help button or the {F1} key will display this text in the viewer.

For more precise help you can turn on "Hover help" by pressing the eponymous button or the {h}
key while the cursor is positioned in the VIEWER window. This will change the normal tooltips

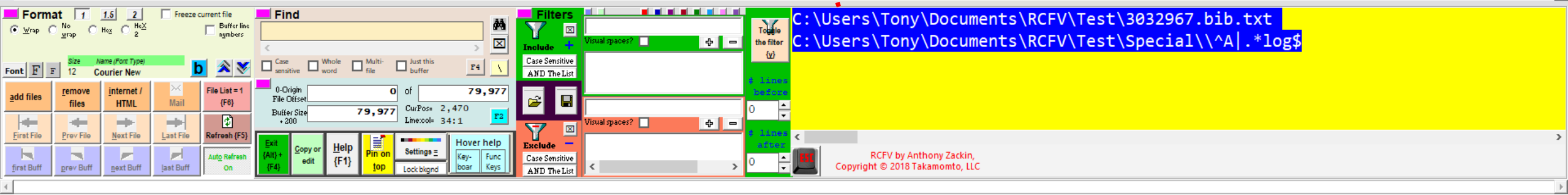
We're going to get fancy and will add more files to the viewer using regular expression wildcards. This is an extended feature of RCFV. The second line of text exemplifies this. Note that regular Windows wildcards are supported as well.

In this case we want to read C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt plus, additionally, all files which start with the letter "A" or end with the characters "log" in the Special folder. Note that all matches are case insensitive. To do this we will use the special RCFV regex wildcard format:

C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$

The non-standard use of two backslashes ,"\\", after the path tells RCFV to process any wildcards which follow in the file name as a regular expression. (You can also enter this path+regular expression manually by right clicking the add Files button.)

Now, let's drag and drop this text to the viewer. Again, of course, we could use copy and paste. Note that we are using the scratchpad for convenience, but we could get this text from any source.



RCFV -- Really Cool FilTeR Viewer: 1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt

RCFV (Really Cool FilTeR Viewer) -- Copyright © 2020 Takamomto, LLC

The Really Cool FilTeR Viewer, RCFV for short, is multiple programs in one. It's a text file viewer with quick and easy access to most of its display functions via its optional control panel. For optimal viewing, it also provides a clutter-free interface which displays just the text and a button bar in the margin. Common operations are available in this mode via the button-bar and/or the keyboard keys which duplicate and extend all of the button-bar functions. In both modes special, time-saving operations are also available via the viewer's context menu. Switc
standard control pa

RCFV is also a prog
data files regardle
text editors, e.g.,

RCFV displays one user-specified segment of a file, called a "buffer", at a time. It also lets you process multiple files (up to hundreds) at once, with minimal overhead, letting you switch between them very quickly. You can also search for text using regular expressions, even across multiple files; set filters based on regular expressions to limit what text within the buffer is displayed; view the text with or without
even in one or two column hexadecimal format

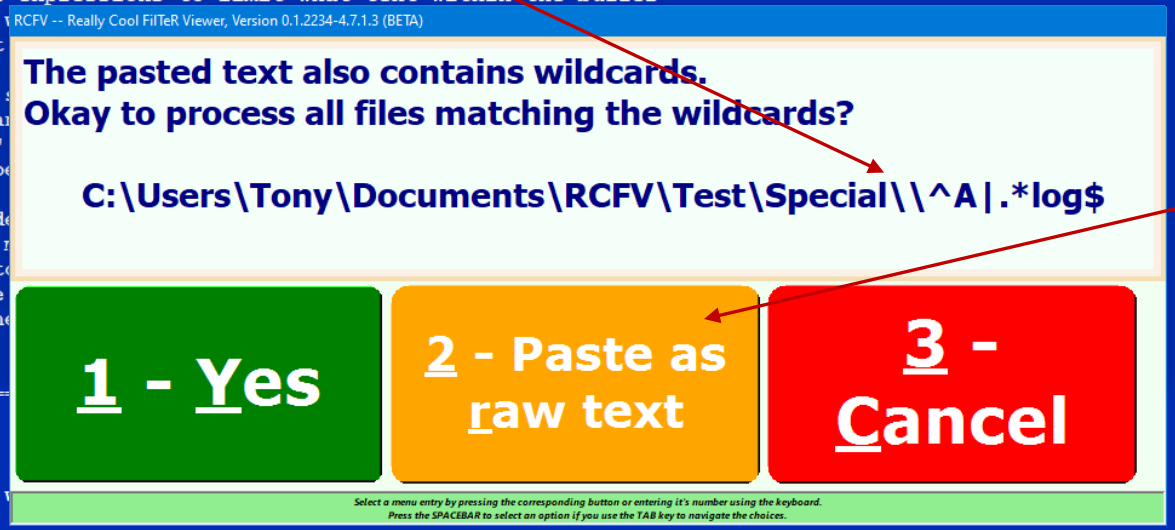
RCFV can also be used to view the data from
are automatically converted to text format a
(".doc" and ".docx") and Excel (".xls" and "
messages and pdf documents are expected to b

And, saving the best for last, RCFV can rend
easily readable text. It can process one or
into separate text files or combine them int
regular text files < 1MB in size may also be
sites can be processed as one unit with eith
combined into one large text file.

Help Options:
Pressing the Help button or the {F1} key

For more precise help you can turn on "Hover help" by pressing the eponymous button or the {h} key while the cursor is positioned in the VIEWER window. This will change the normal tooltips

The text that we dragged to the viewer contained wildcards. This could potentially read in a lot of files so RCFV will query you to confirm that you actually want to read in all of the matching files.



This is useful when you really want to drop a block of text into the viewer which happens to also contain a file name with wildcards.

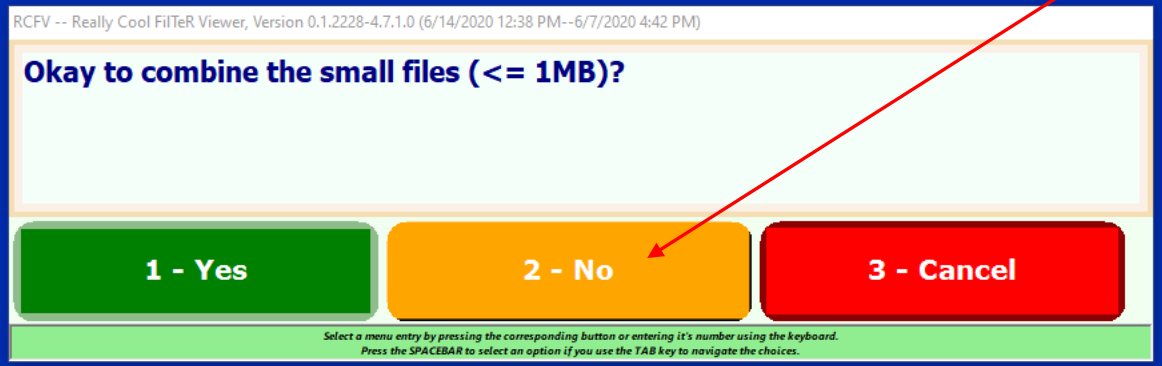
Reply "Paste as raw text" If you want to view the literal text that you dropped or pasted into the viewer rather than processing any file references.

Format | Find | Filters

C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$

RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

RCFV -- Really Cool FilTeR Viewer: 1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt



As before we can combine (small) files together into one text document.

In this case we don't want to do that, so we select "No".

C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$

RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

RCFV -- Really Cool FilTeR Viewer: 6 - C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt

```
@article{Shin:2017:IAT:3054178.3032967,
 author = {Shin, Ji-Yong and Balakrishnan, Mahesh and Marian, Tudor and Weatherspoon, Hakim},
 title = {Isotope: ACID Transactions for Block Storage},
 journal = {Trans. Storage},
 issue_date = {March 2017},
 volume = {13},
 number = {1},
 month = feb,
 year = {2017},
 issn = {1553-3077},
 pages = {4:1--4:25},
 articleno = {4},
 numpages = {25},
 url = {http://doi.acm.org/10.1145/3032967},
 doi = {10.1145/3032967},
 acmid = {3032967},
 publisher = {ACM},
 address = {New York, NY, USA},
 keywords = {Transaction, block storage, isolation},
}
```

Settings

Startup | Colors | General | Web/Html | Folders/Ext. Pgms. | Lookup

Viewer Scrolling

Auto-scroll delay (1 - 32000 ms.): 40

Number of pixels per scroll (suggested 1 - 20): 1

Display Margins

Left margin (0 - 32000): 1000

Right margin (0 - 32000): 1000

Approximately 1100 per inch; 433 per centimeter

Viewer overflow (0 - 5000 characters): 200

Viewer overflow is used to increase the viewer area up to the specified value to prevent the last line in the buffer from being truncated. This value may also be automatically increased to accommodate Find queries, long links, etc. You can also use the automatic adjustment option below instead to guarantee that a Find will not fail due to a truncated line.

Automatically adjust the buffer size and origin when reading such that no partial lines are visible.

At program exit delete unprotected urls in the list older than 0 days using the regular expression below. (0 will remove all unprotected urls matching the regex. A blank regex will match all, i.e., it is equivalent to a dot, '.').

\?|https?://([^/]+)/([^/]+)/([^/]+)/([^/]+)

The default regular expression,
\?|https?://([^/]+)/([^/]+)/([^/]+)/([^/]+)
will delete all urls containing a question mark and urls which contain at least 3 directories below the host, to wit,

http://www.theguardian.com/lifeandstyle/health-and-wellbeing
will not match while
http://www.theguardian.com/lifeandstyle/2016/jan/06/all
will be removed if last accessed within the specified number of days.

- [x] Prompt to combine files < 1MB
- [ ] Blink caret
- [ ] Start with freeze on (stay on current file after adding a new one)
- [x] Highlight matches
- [x] Automatically skip empty buffers when filtering
- [ ] Coalesce blank lines after pasting text
- [x] Beep when text is appended to the scratch pad or the scratchpad is cleared
- [ ] Alternate non-context match line text colors
- [x] Ignore non-text files (based on extension)
- [ ] Ask to put urls on a separate line when pasting or drag-drop

Check this only if you want to view the RTF format of pasted/drag-drop text.

Save | Set for this session only | Cancel

The prompt to combine files is optional. We can turn it off in the Settings menu which can be invoked by pressing the {=} button or by pressing the Settings command button.

The Settings window will be more thoroughly discussed in a future tutorial.

Format | Find | Filters

C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$

RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

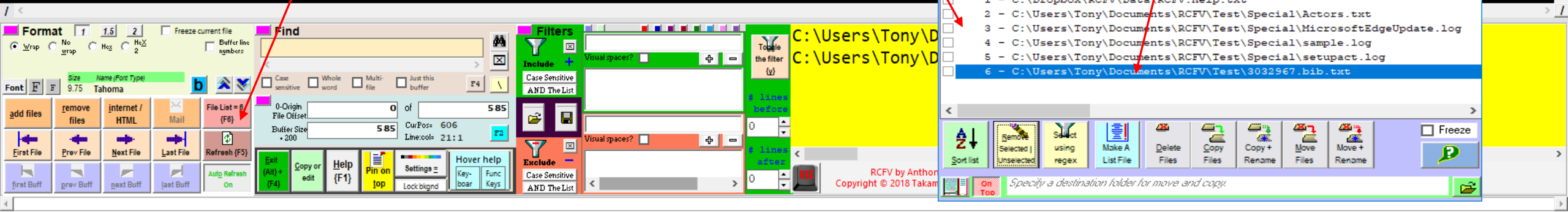
RCFV -- Really Cool FilTeR Viewer, Version 0.1.2228-4.7.1.0 (6/14/2020 12:38 PM--6/7/2020 4:42 PM): 6 - C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt

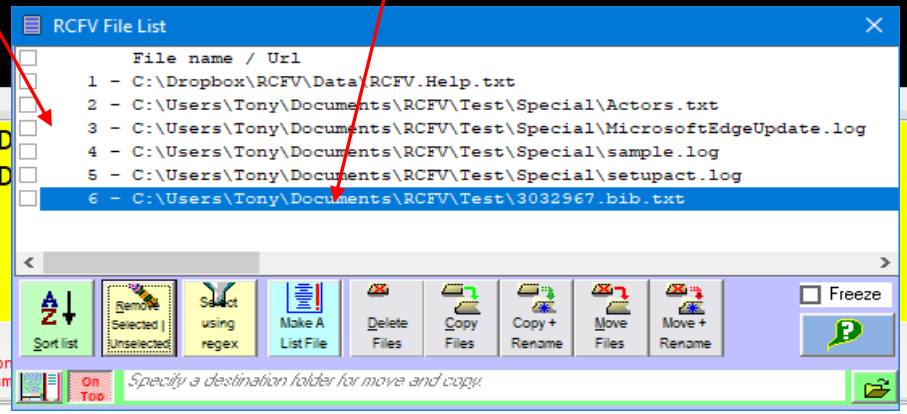
```
@article{Shin:2017:IAT:3054178.3032967,
 author = {Shin, Ji-Yong and Balakrishnan, Mahesh and Marian, Tudor and Weatherspoon, Hakim},
 title = {Isotope: ACID Transactions for Block Storage},
 journal = {Trans. Storage},
 issue_date = {March 2017},
 volume = {13},
 number = {1},
 month = feb,
 year = {2017},
 issn = {1553-3077},
 pages = {4:1--4:25},
 articleno = {4},
 numpages = {25},
 url = {http://doi.acm.
 doi = {10.1145/30329
 acmid = {3032967},
 publisher = {ACM},
 address = {New York,
 keywords = {Transact
}
```

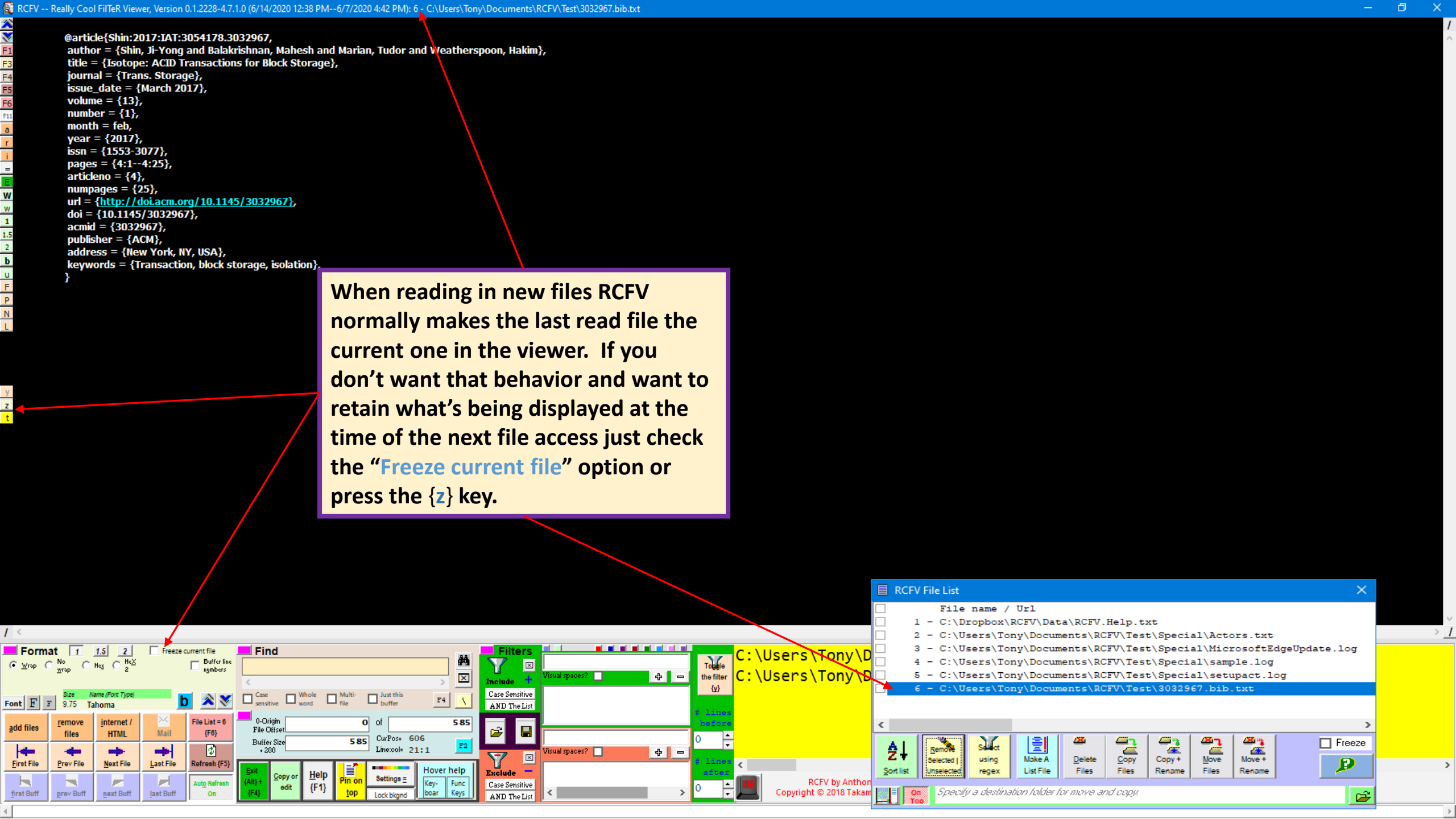
As mentioned earlier you can press the {F6} key or the "File List" button to get a list of the open files to quickly select the file you want to view, to select files to remove or copy or move, etc.

We are now viewing the 6th and last file in the viewer from the ones which we just dragged and dropped. Note that we can potentially add hundreds of files to the viewer. If so, the file list should be made visible to manage them.

Note the new files that were read into the viewer. The one file starting with the letter "A", the files with a "log" extension, plus the 303... file that we explicitly specified.






RCFV -- Really Cool FilTeR Viewer, Version 0.1.2228-4.7.1.0 (6/14/2020 12:38 PM--6/7/2020 4:42 PM): 6 - C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
@article{Shin:2017:IAT:3054178.3032967,
author = {Shin, Ji-Yong and Balakrishnan, Mahesh and Marian, Tudor and Weatherspoon, Hakim},
title = {Isotope: ACID Transactions for Block Storage},
journal = {Trans. Storage},
issue_date = {March 2017},
volume = {13},
number = {1},
month = feb,
year = {2017},
issn = {1553-3077},
pages = {4:1--4:25},
articleno = {4},
numpages = {25},
url = {http://doi.acm.org/10.1145/3032967},
doi = {10.1145/3032967},
acmid = {3032967},
publisher = {ACM},
address = {New York, NY, USA},
keywords = {Transaction, block storage, isolation},
}
When reading in new files RCFV normally makes the last read file the current one in the viewer. If you don't want that behavior and want to retain what's being displayed at the time of the next file access just check the "Freeze current file" option or press the {z} key.
RCFV File List
File name / Url
1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt
2 - C:\Users\Tony\Documents\RCFV\Test\Special\Actors.txt
3 - C:\Users\Tony\Documents\RCFV\Test\Special\MicrosoftEdgeUpdate.log
4 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
5 - C:\Users\Tony\Documents\RCFV\Test\Special\setupact.log
6 - C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
Freeze current file
Find
Filters
Include
Exclude
Case Sensitive
AND The List
Visual spaces?
Toggle the filter {v}
lines before
lines after
add files
remove files
internet / HTML
Mail
File List = 6 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
Auto Refresh On
Exit (Alt) + {F4}
Copy or edit
Help {F1}
Pin on top
Settings =
Hover help
Sort list
Remove Selected | Unselected
Select using regex
Make A List File
Delete Files
Copy Files
Copy + Rename
Move Files
Move + Rename
Freeze
Specify a destination folder for move and copy
RCFV by Anthon
Copyright © 2018 Takam

RCFV -- Really Cool FiTleR Viewer, Version 0.1.2228-4.7.1.0 (6/17/2020 2:22 PM--6/17/2020 4:42 PM): 6 - C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt

```
@article{Shin:2017:IAT:3054178.3032967,
 author = {Shin, Ji-Yong and Balakrishnan, Mahesh and Marian, Tudor and Weatherspoon, Hakim},
 title = {Isotope: ACID Transactions for Block Storage},
 journal = {Trans. Storage},
 issue_date = {March 2017},
 volume = {13},
 number = {1},
 month = feb,
 year = {2017},
 issn = {1553-3077},
 pages = {4:1--4:25},
 articleno = {4},
 numpages = {25},
 url = {http://doi.acm.org/10.1145/3032967},
 doi = {10.1145/3032967},
 acmid = {3032967},
 publisher = {ACM},
 address = {New York, NY, USA},
 keywords = {Transaction, block storage, isolation},
}
```

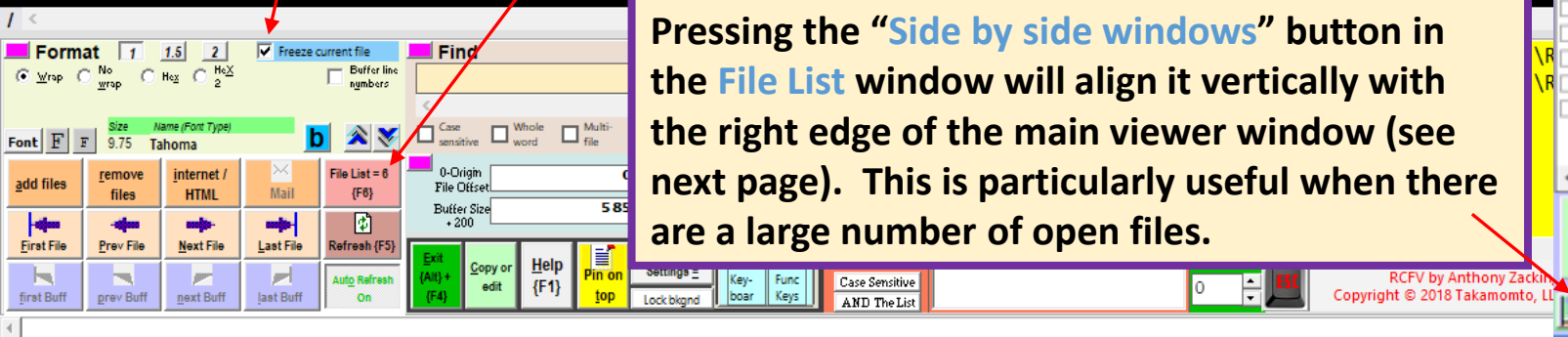
When "Freeze current file" is checked the current file will remain displayed after new files are added.

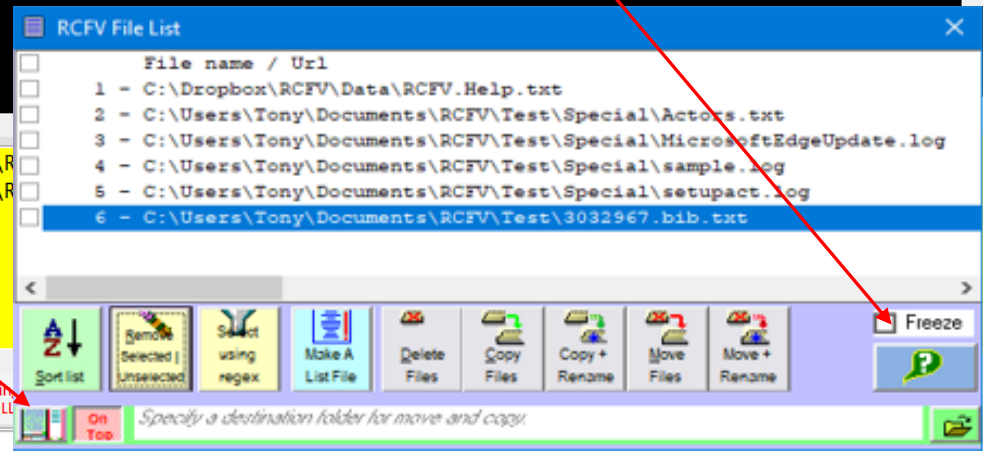
The RCFV File List box is movable and resizable so you can see more information about the files if you want. Note that the current file is highlighted. Selecting a different file by clicking on any part of the file entry will make it current.

Note that you can prevent this behavior by pressing the Freeze check box. This has nothing to do with the "Freeze current file" option in the main viewer window.

The File List button also indicates the number of files currently in the viewer.

Pressing the "Side by side windows" button in the File List window will align it vertically with the right edge of the main viewer window (see next page). This is particularly useful when there are a large number of open files.





RCFV -- Really Cool FilTeR Viewer: 1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt

RCFV (Really Cool FilTeR Viewer) -- Copyright © 2020 Takamomto, LLC

The Really Cool FilTeR Viewer, RCFV for short, is multiple programs in one. It's a text file viewer with quick and easy access to most of its display functions via its optional control panel. For optimal viewing, it also provides a clutter-free interface which displays just the text and a button bar in the margin. Common operations are available in this mode via the button-bar and/or the keyboard keys which duplicate and extend all of the button-bar functions. In both modes special, time-saving operations are also available via the viewer's context menu. Switching back and forth between the clutter-free, full window, mode and the standard control panel window may be quickly done via a click of the mouse or one key press.

RCFV is also a program which lets you view user-specified segments of one or more text or data files regardless of the file's size. This is especially useful for huge files which most text editors, e.g., Notepad, cannot easily handle.

RCFV displays one user-specified se
you process multiple files (up to h
between them very quickly. You can
multiple files; set filters based c
is displayed; view the text with or
even in one or two column hexadecim

RCFV can also be used to view the c
are automatically converted to text
(".doc" and ".docx") and Excel (".x
messages and pdf documents are expe

And, saving the best for last, RCFV can render html files, either local or from the web, as easily readable text. It can process one or more html files and many web pages and read them into separate text files or combine them into one large file to simplify filtering. (Note that regular text files < 1MB in size may also be combined into a single file.) Many multipage web sites can be processed as one unit with either each page in a separate text file or all pages combined into one large text file.

Help Options:

Pressing the Help button or the {F1} key will display this text in the viewer.

For more precise help you can turn on "Hover help" by pressing the eponymous button or the {h} key while the cursor is positioned in the VIEWER window. This will change the normal tooltips

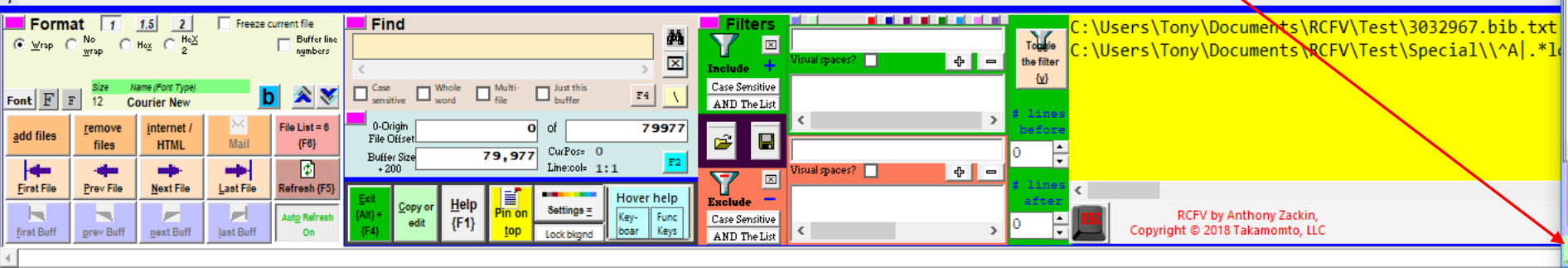
This is the display after choosing to resize the main window and the File List such that they are vertically contiguous as a result of pressing the "Side by side windows" button in the File List window.

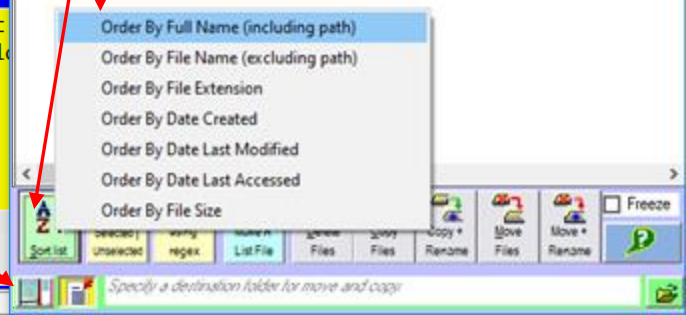
RCFV File List

	File name / Url
1	C:\Dropbox\RCFV\Data\RCFV.Help.txt
2	C:\Users\Tony\Documents\RCFV\Test\Special\Actors.txt
3	C:\Users\Tony\Documents\RCFV\Test\Special\MicrosoftEdgeUpdate
4	C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
5	C:\Users\Tony\Documents\RCFV\Test\Special\setupact.log
6	C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt

Clicking on the Sort list button on the left of the File List button bar allows you to sort the files by the various attributes in the pop-up menu shown below. In this case we have sorted the files by their full path name. Right click to sort in descending order.

Note that doing the sort repositioned the focus to the first file in the list, in this case the Help text.





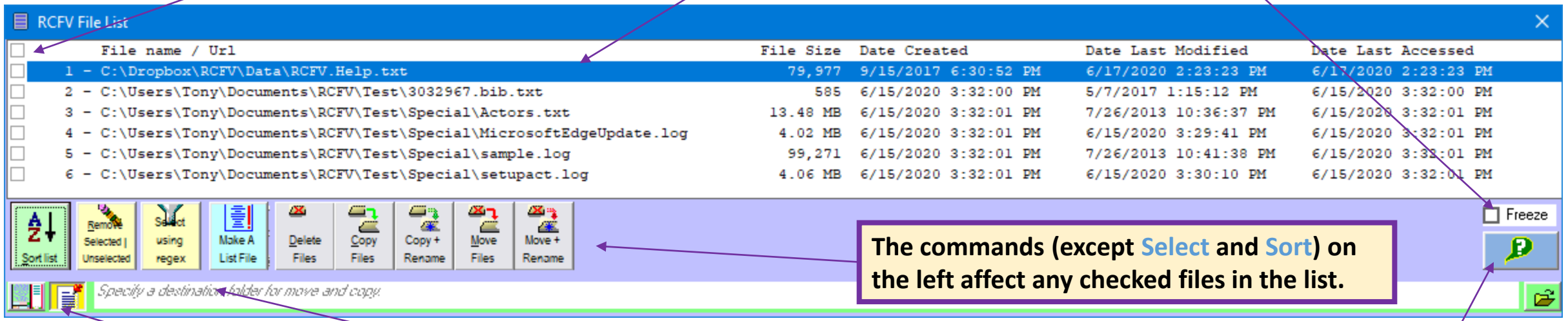
The File List Window

Check the files to be affected by the command buttons below (except the Sort list button and the Select using regex button which affect all of the files).

Click the top box to select/deselect all of the files.

The current file is highlighted.

Normally when you click on a file name that file will become current and be displayed. This lets you easily navigate among a large number of files. However, you may want to select a number of files to remove or copy and when you check their box that file will become current. In this case you may not want this behavior. To keep the current file current, i.e., displayed, check the Freeze box.



The commands (except Select and Sort) on the left affect any checked files in the list.

The destination folder of Move and Copy operations is shown here.

The File List defaults to be always on top (of other windows). You can toggle this setting with this button.

This button provides Hover Help for the File List.

RCFV -- Really Cool FilTeR Viewer: 1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt

RCFV (Really Cool FilTeR Viewer) -- Copyright © 2020 Takamomto, LLC

The Really Cool FilTeR Viewer, RCFV for short, is multiple programs in one. It's a text file viewer with quick and easy access to most of its display functions via its optional control panel. For optimal viewing, it also provides a clutter-free interface which displays just the text and a button bar in the margin. Common operations are available in this mode via the button-bar and/or the keyboard keys which duplicate and extend all of the button-bar functions. In both modes special, time-saving operations are also available via the viewer's context menu. Switching back and forth between the clutter-free, full window, mode and the standard control panel window may be quickly done via a click of the mouse or one key press.

RCFV is also a program which lets you view user-specified segments of one or more text or data files regardless of the file's size. This is especially useful for huge files which most text editors, e.g., Notepad, cannot easily handle.

RCFV displays one user-specified segment of a file, called a "buffer", at a time. It also lets you process multiple files (up to hundreds) at once, with minimal overhead, letting you switch between them very quickly. You can also search for text using regular expressions, even across multiple files; set filters based on regular expressions to limit what text within the buffer is displayed; view the text with or without word-wrap, with or without buffer line numbers, or even in one or two column hexadecimal format.

RCFV can also be used to view the data from some popular proprietary data formats. The files are automatically converted to text format and then viewed normally. Currently Microsoft Word (".doc" and ".docx") and Excel (".xls" and ".xlsx") documents are supported. Outlook mail messages and pdf documents are expected to be supported in a future release.

And, saving the best for last, RCFV can render html files, either local or from the web, as easily readable text. It can process one or more html files and many web pages and read them into separate text files or combine them into one large file to simplify filtering. (Note that regular text files < 1MB in size may also be combined into a single file.) Many multipage web sites can be processed as one unit with either each page in a separate text file or all pages combined into one large text file.

==========

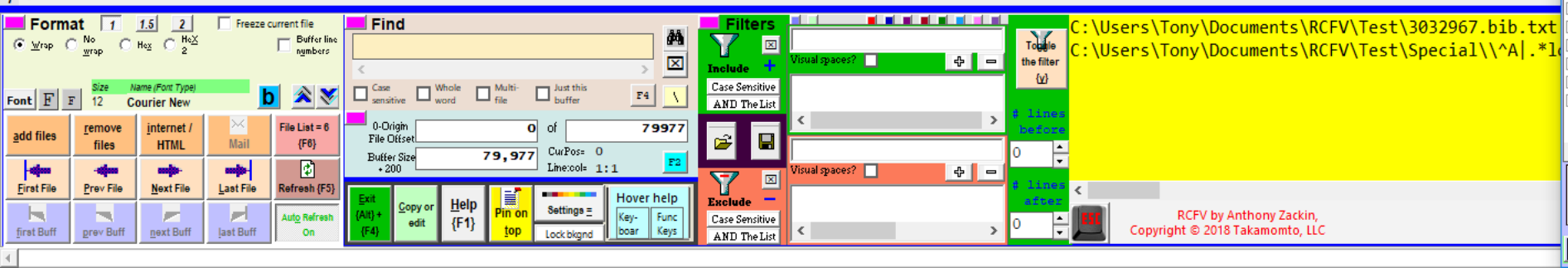
Help Options:

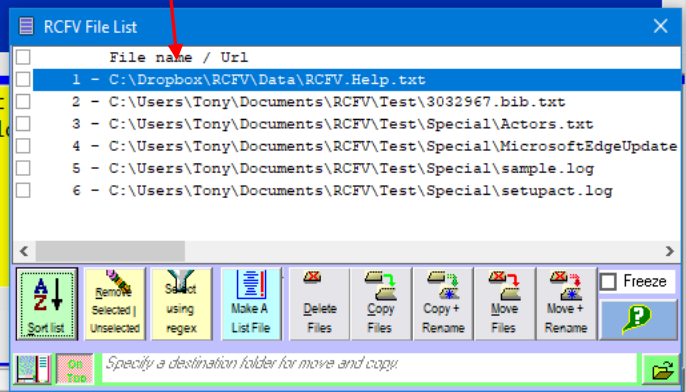
Pressing the Help button or the {F1} key will display this text in the viewer.

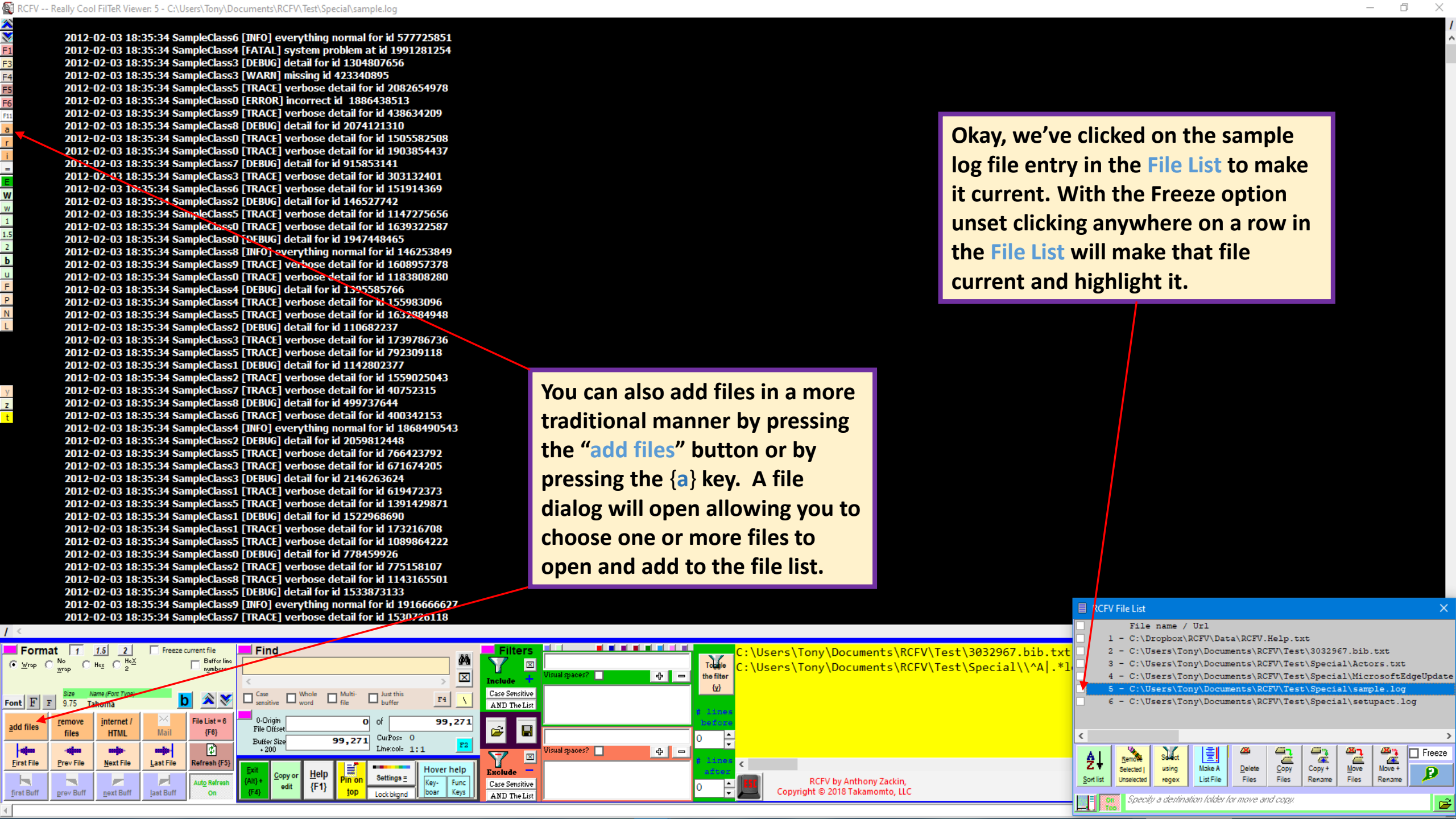
For more precise help you can turn on "Hover help" by pressing the eponymous button or the {h} key while the cursor is positioned in the VIEWER window. This will change the normal tooltips

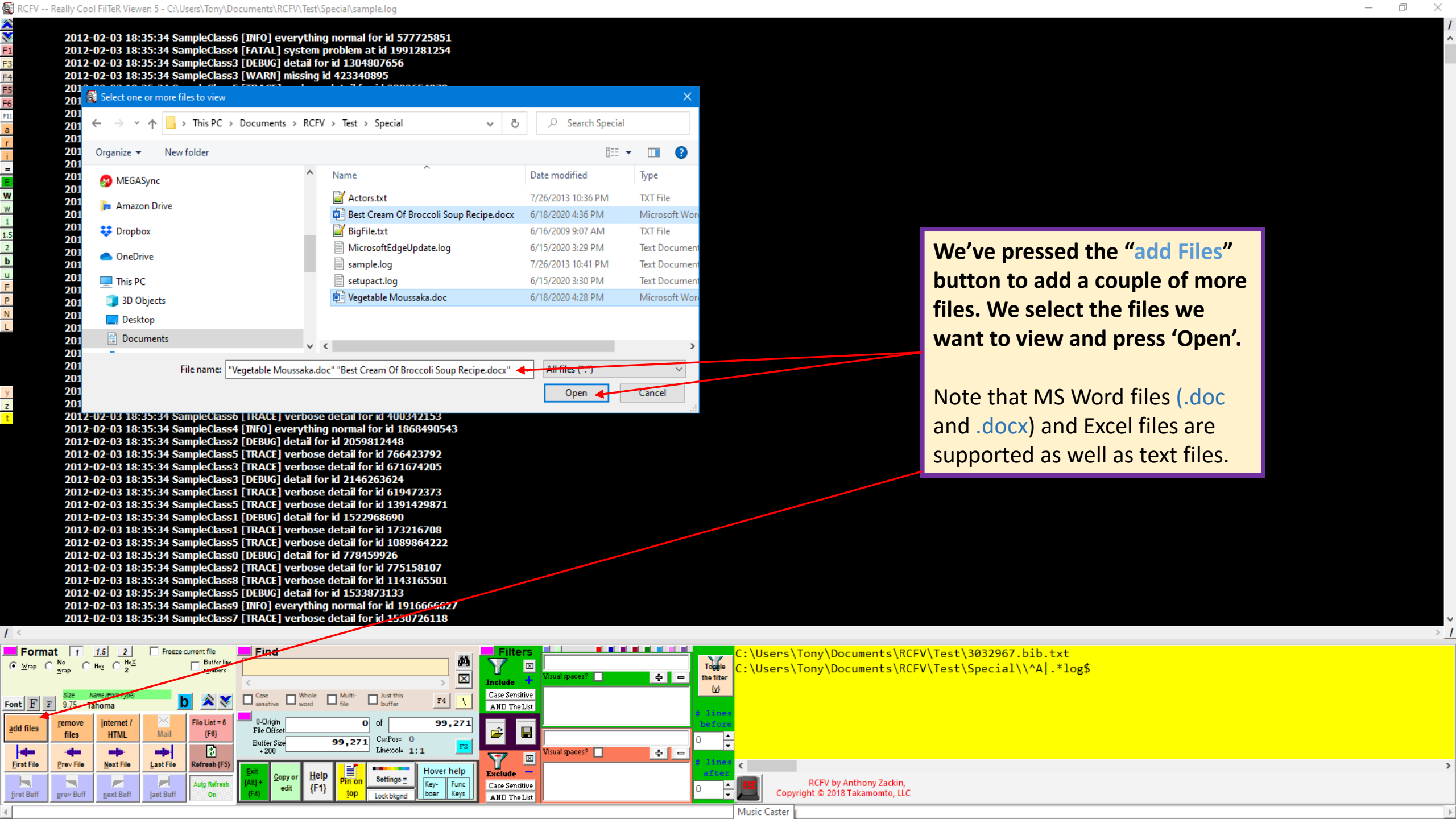
The files have been reordered in alphabetical order which is reflected in the File List.

Note that when the files are reordered the first file in the list becomes current (regardless of the Freeze setting).






RCFV -- Really Cool FilTeR Viewer: 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
2012-02-03 18:35:34 SampleClass6 [INFO] everything normal for id 577725851
2012-02-03 18:35:34 SampleClass4 [FATAL] system problem at id 1991281254
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 1304807656
2012-02-03 18:35:34 SampleClass3 [WARN] missing id 423340895
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 2082654978
2012-02-03 18:35:34 SampleClass0 [ERROR] incorrect id 1886438513
2012-02-03 18:35:34 SampleClass9 [TRACE] verbose detail for id 438634209
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 2074121310
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1505582508
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1903854437
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 915853141
2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 303132401
2012-02-03 18:35:34 SampleClass6 [TRACE] verbose detail for id 151914369
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 146527742
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1147275656
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1639322587
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass8 [INFO] everything normal for id 146253849
2012-02-03 18:35:34 SampleClass9 [TRACE] verbose detail for id 1608957378
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1183808280
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1395585766
2012-02-03 18:35:34 SampleClass4 [TRACE] verbose detail for id 155983096
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1632984948
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 110682237
2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 1739786736
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 792309118
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 1142802377
2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 1559025043
2012-02-03 18:35:34 SampleClass7 [TRACE] verbose detail for id 40752315
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 499737644
2012-02-03 18:35:34 SampleClass6 [TRACE] verbose detail for id 400342153
2012-02-03 18:35:34 SampleClass4 [INFO] everything normal for id 1868490543
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 2059812448
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 766423792
2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 671674205
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 2146263624
2012-02-03 18:35:34 SampleClass1 [TRACE] verbose detail for id 619472373
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1391429871
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 1522968690
2012-02-03 18:35:34 SampleClass1 [TRACE] verbose detail for id 173216708
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1089864222
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 775158107
2012-02-03 18:35:34 SampleClass8 [TRACE] verbose detail for id 1143165501
2012-02-03 18:35:34 SampleClass5 [DEBUG] detail for id 1533873133
2012-02-03 18:35:34 SampleClass9 [INFO] everything normal for id 1916666627
2012-02-03 18:35:34 SampleClass7 [TRACE] verbose detail for id 1530726118
Okay, we've clicked on the sample log file entry in the File List to make it current. With the Freeze option unset clicking anywhere on a row in the File List will make that file current and highlight it.
You can also add files in a more traditional manner by pressing the "add files" button or by pressing the {a} key. A file dialog will open allowing you to choose one or more files to open and add to the file list.
Format
Find
Filters
add files
remove files
internet / HTML
Mail
File List = 6 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Include
Exclude
Case Sensitive
AND The List
Toggle the filter {y}
lines before
lines after
C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC
RCFV File List
File name / Url
1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt
2 - C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
3 - C:\Users\Tony\Documents\RCFV\Test\Special\Actors.txt
4 - C:\Users\Tony\Documents\RCFV\Test\Special\MicrosoftEdgeUpdate
5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
6 - C:\Users\Tony\Documents\RCFV\Test\Special\setupact.log
Freeze
Specify a destination folder for move and copy

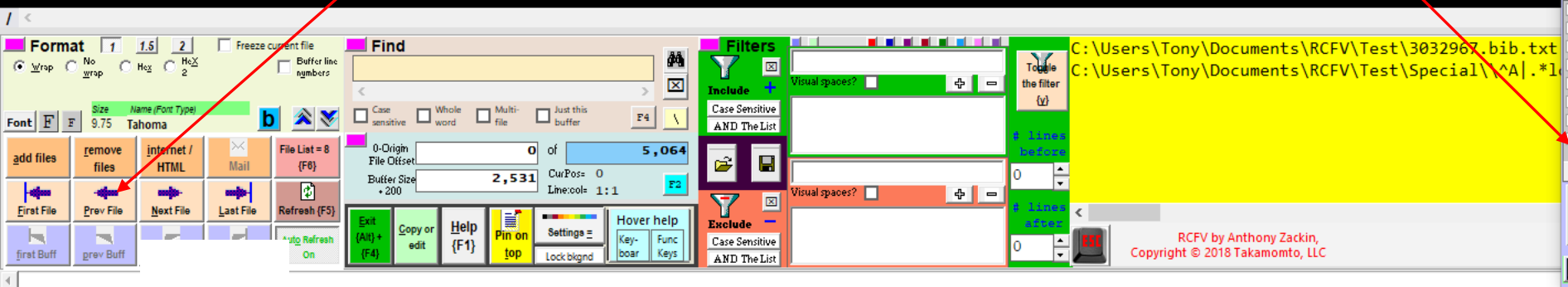

RCFV -- Really Cool FilTeR Viewer: 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
2012-02-03 18:35:34 SampleClass6 [INFO] everything normal for id 577725851
2012-02-03 18:35:34 SampleClass4 [FATAL] system problem at id 1991281254
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 1304807656
2012-02-03 18:35:34 SampleClass3 [WARN] missing id 423340895
Select one or more files to view
This PC › Documents › RCFV › Test › Special
Search Special
Organize
New folder
MEGASync
Amazon Drive
Dropbox
OneDrive
This PC
3D Objects
Desktop
Documents
Name
Date modified
Type
Actors.txt 7/26/2013 10:36 PM TXT File
Best Cream Of Broccoli Soup Recipe.docx 6/18/2020 4:36 PM Microsoft Wor
BigFile.txt 6/16/2009 9:07 AM TXT File
MicrosoftEdgeUpdate.log 6/15/2020 3:29 PM Text Document
sample.log 7/26/2013 10:41 PM Text Document
setupact.log 6/15/2020 3:30 PM Text Document
Vegetable Moussaka.doc 6/18/2020 4:28 PM Microsoft Wor
File name: "Vegetable Moussaka.doc" "Best Cream Of Broccoli Soup Recipe.docx"
All files (*.*)
Open
Cancel
2012-02-03 18:35:34 SampleClass6 [TRACE] verbose detail for id 400342153
2012-02-03 18:35:34 SampleClass4 [INFO] everything normal for id 1868490543
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 2059812448
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 766423792
2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 671674205
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 2146263624
2012-02-03 18:35:34 SampleClass1 [TRACE] verbose detail for id 619472373
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1391429871
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 1522968690
2012-02-03 18:35:34 SampleClass1 [TRACE] verbose detail for id 173216708
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1089864222
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 775158107
2012-02-03 18:35:34 SampleClass8 [TRACE] verbose detail for id 1143165501
2012-02-03 18:35:34 SampleClass5 [DEBUG] detail for id 1533873133
2012-02-03 18:35:34 SampleClass9 [INFO] everything normal for id 1916666627
2012-02-03 18:35:34 SampleClass7 [TRACE] verbose detail for id 1530726118
We've pressed the "add Files" button to add a couple of more files. We select the files we want to view and press 'Open'.
Note that MS Word files (.doc and .docx) and Excel files are supported as well as text files.
Format
Find
Filters
add files
remove files
internet / HTML
Mail
File List = 6 {F6}
First File
Prev File
Next File
Last File
Refresh {F5}
first Buff
prev Buff
next Buff
last Buff
Auto Refresh On
Include
Exclude
Case Sensitive
AND The List
Toggle the filter {y}
lines before
lines after
C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC
Music Caster

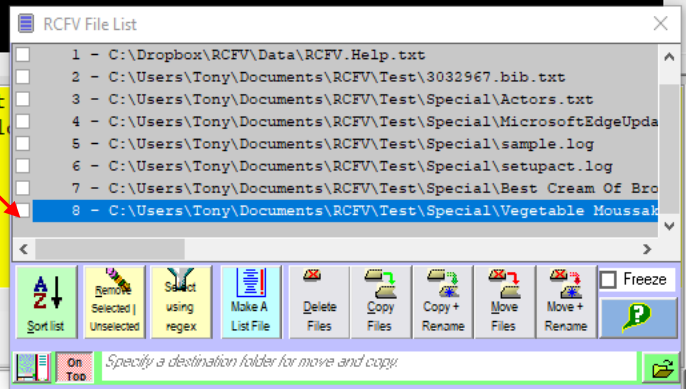
Vegetable Moussaka
☐ HYPERLINK "https://www.epicurious.com/source/bon-appetit" ☐BON APPÉTIT☐ SEPTEMBER 1999
YIELD Makes 8 servings
INGREDIENTS
3 1/2 pounds eggplant, unpeeled, cut into 1/2-inch-thick rounds
1/2 cup (about) olive oil
1 large onion, thinly sliced
1 cup finely chopped peeled carrots
1 cup finely chopped celery
4 garlic cloves, minced
12 ounces portobello mushrooms, cut into 1/2-inch pieces
1 teaspoon dried oregano
1/2 teaspoon ground cinnamon
1 28-ounce can crushed tomatoes with added puree
1/4 cup chopped fresh Italian parsley
1 cup grated Parmesan cheese
6 tablespoons (3/4 stick) butter
7 tablespoons all purpose flour
3 1/2 cups whole milk
4 large egg yolks

PREPARATION
Cover 2 baking sheets with paper towels. Sprinkle both sides of eggplant rounds with salt. Arr
Position first rack in bottom third of oven and second rack in top third of oven and preheat to
nt dry. Oil same baking sheets. Brush both sides of eggplant rounds with 1/4 cup oil. Arrange in single layer on baking sheets. Bake 10 minutes. Turn eggplant and rotate pans in oven. Continue baking until tender, about 15 minutes longer. Cool. Reduce oven temperature to 350°F.
Meanwhile, heat 1/4 cup oil in heavy large skillet over medium-high heat. Add onion, carrots and celery. Sauté until onion is very tender, about 12 minutes. Mix in garlic, then mushrooms. Sauté until juices evaporate, about 10 minutes. Mix in oregano and cinnamon. Add tomatoes and parsley. Cook until mixture is thick, about 10 minutes. Season with salt and pepper.
Lightly oil 13x9x2-inch glass baking dish. Arrange half of eggplant rounds in single layer in dish. Spoon half of tomato mixture evenly over eggplant. Sprinkle with 2 tablespoons cheese. Repeat layering with remaining eggplant, tomato mixture and 2 tablespoons cheese.
Melt butter in heavy medium saucepan over medium heat. Whisk in flour. Stir 2 minutes. Gradually whisk in milk. Simmer until sauce thickens, stirring constantly, about 5 minutes. Whisk in 1/2 cup cheese. Season with salt and pepper. Whisk yolks in large bowl to blend. Gradually whisk in hot sauce. Pour sauce over vegetables in dish. Sprinkle 1/4 cup cheese over sauce. (Can be made 1 day ahead. Cover; chill.)
Bake moussaka until heated through and sauce is golden brown on top, about 45 minutes (or about 55 minutes for refrigerated moussaka). Cool 15 minutes.

Two more files have been added to the viewer making this file #8.

Now let's press the "Prev File" button to see the other recently added MS Word file.





RCFV -- Really Cool FilTeR Viewer: 7 - C:\Users\Tony\Documents\RCFV\Test\Special\Best Cream Of Broccoli Soup Recipe.docx

Best Cream Of Broccoli Soup By JESSIE A.

This recipe is thick and flavorful. It is simple, delicious, and quick to make, enjoy (I know you will).

Prep: 10 mins

Servings: 6

Cook: 25 mins

Total: 35 mins

Ingredients

2 tablespoons butter

1 onion, chopped

1 stalk celery, chopped

3 cups chicken broth

8 cups broccoli florets

3 tablespoons butter

3 tablespoons all-purpose flour

2 cups milk

ground black pepper to taste

Directions

Melt 2 tablespoons butter in medium sized stock pot, and saute onion and celery unt

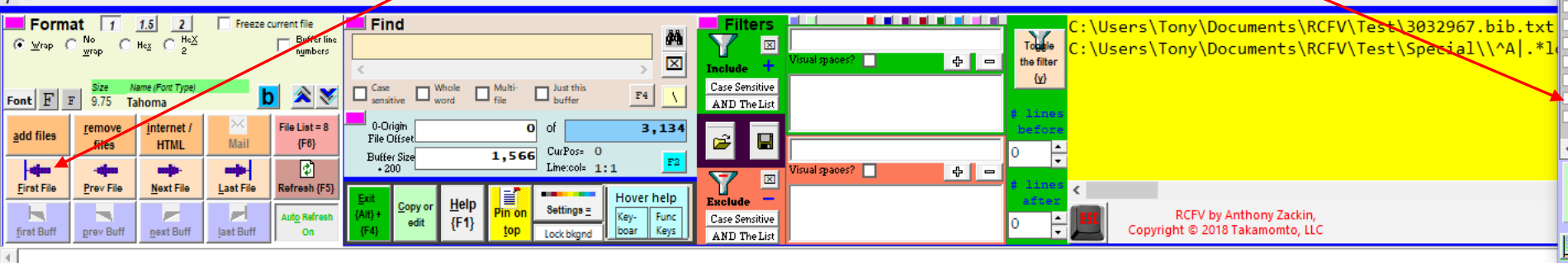
Pour the soup into a blender, filling the pitcher no more than halfway full. Hold down ender, using a few quick pulses to get the soup moving before leaving it on to puree. Puree in batches until smooth and pour into a clean pot.

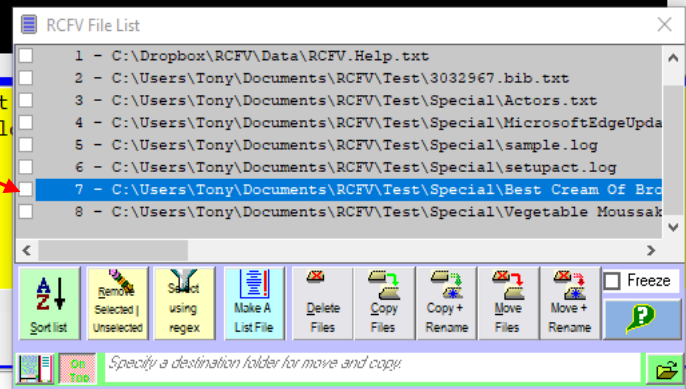
Alternately, you can use a stick blender and puree the soup right in the cooking pot. ur and add milk. Stir until thick and bubbly, and add to soup. Season with pepper and serve.

Partner Tip

We can use these file movement buttons or keyboard keys, {F} : first, {P} : previous, {N} : next, {L} : last, or the File List to change the currently displayed file.

Now let's press the "First File" button (or the {F} button on the button bar) to go back to the first file.





RCFV -- Really Cool FilTeR Viewer: 1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt

RCFV (Really Cool FilTeR Viewer) -- Copyright © 2020 Takamomto, LLC

The Really Cool FilTeR Viewer, RCFV for short, is multiple programs in one. It's a text file viewer with quick and easy access to most of its display functions via its optional control panel. For optimal viewing, it also provides a clutter-free interface which displays just the text and a button bar in the margin. Common operations are available in this mode via the button-bar and/or the keyboard keys which duplicate and extend all of the button-bar functions. In both modes special, time-saving operations are also available via the viewer's context menu. Switching back and forth between the clutter-free, full window, mode and the standard control panel window may be quickly done via a click of the mouse or one key press.

RCFV is also a program which lets you view user-specified segments of one or more text or data files regardless of the file's size. This is especially useful for huge files which most text editors, e.g., Notepad, cannot easily handle.

RCFV displays one user-specified segment of a file, called a "buffer", at a time. It also lets you process multiple files (up to hundreds) at once, with minimal overhead, letting you switch between them very quickly. You can also search for text using regular expressions, even across multiple files; set filters based on regular expressions to limit what text within the buffer is displayed; view the text with or without word-wrap, with or without buffer line numbers, or even in one or two column hexadecimal format.

RCFV can also be used to view the data from some popular proprietary data formats. The files are automatically converted to text format and then viewed normally. Currently Microsoft Word (".doc" and ".docx") and Excel (".xls" and ".xlsx") documents are supported. Outlook mail messages and pdf documents are expected to be supported in a future release.

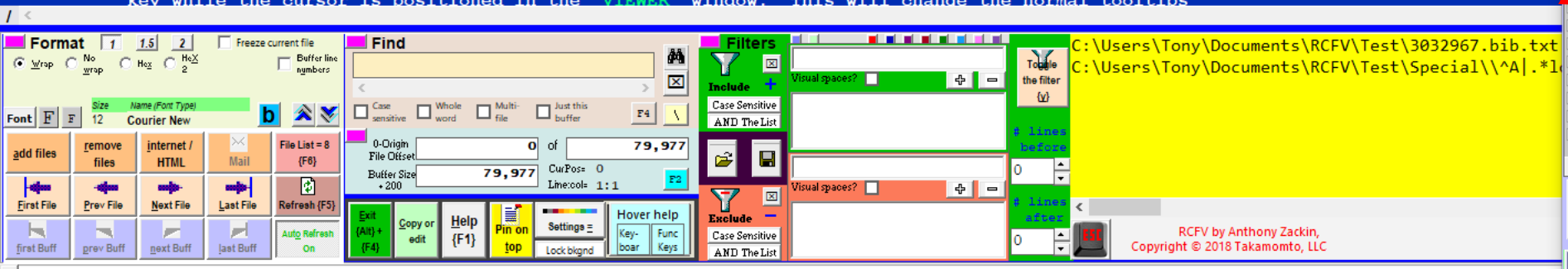
And, saving the best for last, RCFV can render html files, either local or from the web, as easily readable text. It can process one or more html files and many web pages and read them into separate text files or combine them into one large file to simplify filtering. (Note that regular text files < 1MB in size may also l
sites can be processed as one unit with ei
combined into one large text file.

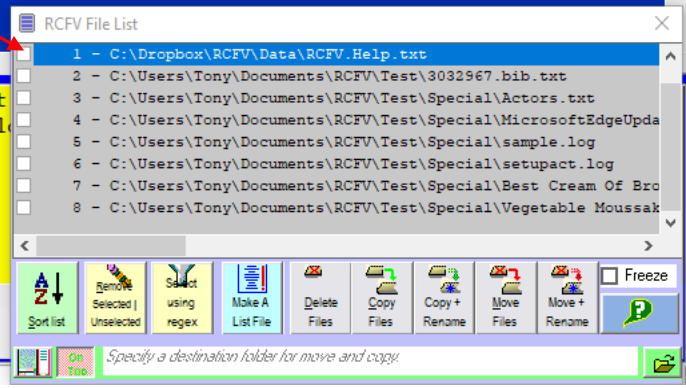
==========

Help Options:
Pressing the Help button or the {F1} key will display this text in the viewer.

For more precise help you can turn on "Hover help" by pressing the eponymous button or the {h} key while the cursor is positioned in the VIEWER window. This will change the normal tooltips

We are back at the first file (the Help text). Let's use the File List to select a different file.





RCFV -- Really Cool FilTeR Viewer: 1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt

RCFV (Really Cool FilTeR Viewer) -- Copyright © 2020 Takamomto, LLC

The Really Cool FilTeR Viewer, RCFV for short, is multiple programs in one. It's a text file viewer with quick and easy access to most of its display functions via its optional control panel. For optimal viewing, it also provides a clutter-free interface which displays just the text and a button bar in the margin. Common operations are available in this mode via the button-bar and/or the keyboard keys which duplicate and extend all of the button-bar functions. In both modes special, time-saving operations are also available via the viewer's context menu. Switching back and forth between the clutter-free, full window, mode and the standard control panel window may be quickly done via a click of the mouse or one key press.

RCFV is also a program which lets you view user-specified segments of one or more text or data files regardless of the file's size. This is especially useful for huge files which most text editors, e.g., Notepad, cannot easily handle.

RCFV displays one user-specified segment of a file, called a "buffer", at a time. It also lets you process multiple files (up to hundreds) at once, with minimal overhead, letting you switch between them very quickly. You can also search for text using regular expressions, even across multiple files; set filters based on regular expressions to limit what text within the buffer is displayed; view the text with or without word-wrap, with or without buffer line numbers, or even in one or two column hexadecimal format.

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are automatically converted to text format and then viewed normally. Currently Micros
(".doc" and ".docx") and Excel (".xls" and ".xlsx") documents are supported. Outlook
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And, saving the best for last, RCFV can render html files, either local or from the w
easily readable text. It can process one or more html files and many web pages and re
into separate text files or combine them into one large file to simplify filtering. (
regular text files < 1MB in size may also be combined into a single file.) Many mult
sites can be processed as one unit with either each page in a separate text file or a
combined into one large text file.

==========

Help Options:
Pressing the Help button or the {F1} key will display this text in the viewer.

For more precise help you can turn on "Hover help
key while the cursor is positioned in the VIEWER

We've stretched the File List window to show all of the columns. Let's use it to switch the viewer to show file number 5, "sample.log", again. Just click anywhere in line 5 to highlight it and make it the current file (with Freeze unchecked).

RCFV File List

1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt	79,977	9/15/2017 6:30:52 PM	6/18/2020 3:33:13 PM	6/18/2020 3:33:13 PM
2 - C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt	585	6/15/2020 3:32:00 PM	5/7/2017 1:15:12 PM	6/15/2020 3:32:00 PM
3 - C:\Users\Tony\Documents\RCFV\Test\Special\Actors.txt	13.48 MB	6/15/2020 3:32:01 PM	7/26/2013 10:36:37 PM	6/15/2020 3:32:01 PM
4 - C:\Users\Tony\Documents\RCFV\Test\Special\MicrosoftEdgeUpdate.log	4.02 MB	6/15/2020 3:32:01 PM	6/15/2020 3:29:41 PM	6/15/2020 3:32:01 PM
5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log	99,271	6/15/2020 3:32:01 PM	7/26/2013 10:41:38 PM	6/15/2020 3:32:01 PM
6 - C:\Users\Tony\Documents\RCFV\Test\Special\setupact.log	4.06 MB	6/15/2020 3:32:01 PM	6/15/2020 3:30:10 PM	6/15/2020 3:32:01 PM
7 - C:\Users\Tony\Documents\RCFV\Test\Special\Best Cream Of Broccoli Soup Recipe.docx	21,326	6/18/2020 4:36:30 PM	6/18/2020 4:36:30 PM	6/18/2020 4:36:30 PM
8 - C:\Users\Tony\Documents\RCFV\Test\Special\Vegetable Moussaka.doc	32,768	6/18/2020 4:27:59 PM	6/18/2020 4:28:00 PM	6/18/2020 4:28:00 PM

Sort list | Remove Selected | Unselected | Select using regex | Make A List File | Delete Files | Copy Files | Copy + Rename | Move Files | Move + Rename | Freeze

On Top | Specify a destination folder for move and copy

RCFV -- Really Cool FilTeR Viewer: 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log

```
2012-02-03 18:35:34 SampleClass6 [INFO] everything normal for id 577725851
2012-02-03 18:35:34 SampleClass4 [FATAL] system problem at id 1991281254
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 1304807656
2012-02-03 18:35:34 SampleClass3 [WARN] missing id 423340895
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 2082654978
2012-02-03 18:35:34 SampleClass0 [ERROR] incorrect id  1886438513
2012-02-03 18:35:34 SampleClass9 [TRACE] verbose detail for id 438634209
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 2074121310
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1505582508
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1903854437
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 915853141
2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 303132401
2012-02-03 18:35:34 SampleClass6 [TRACE] verbose detail for id 151914369
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 146527742
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1147275656
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1639322587
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass8 [INFO] everything normal for id 146253849
2012-02-03 18:35:34 SampleClass9 [TRACE] verbose detail for id 1608957378
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1183808280
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1395585766
2012-02-03 18:35:34 SampleClass4 [TRACE] verbose detail for id 155983096
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1632884948
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 110682237
2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 1739786736
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 792309118
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 1142802377
2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 1559025043
2012-02-03 18:35:34 SampleClass7 [TRACE] verbose detail for id 40752315
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 499737644
2012-02-03 18:35:34 SampleClass6 [TRACE] verbose detail for id 400342153
2012-02-03 18:35:34 SampleClass4 [INFO] everything normal for id 1868490543
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 2059812448
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 766423792
2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 671674205
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 2146263624
2012-02-03 18:35:34 SampleClass1 [TRACE] verbose detail for id 619472373
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1391429871
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 1522968690
2012-02-03 18:35:34 SampleClass1 [TRACE] verbose detail for id 173216708
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1089864222
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 775158107
2012-02-03 18:35:34 SampleClass8 [TRACE] verbose detail for id 1143165501
2012-02-03 18:35:34 SampleClass5 [DEBUG] detail for id 1533873133
2012-02-03 18:35:34 SampleClass9 [INFO] everything normal for id 1916666627
2012-02-03 18:35:34 SampleClass7 [TRACE] verbose detail for id 1530726118
```

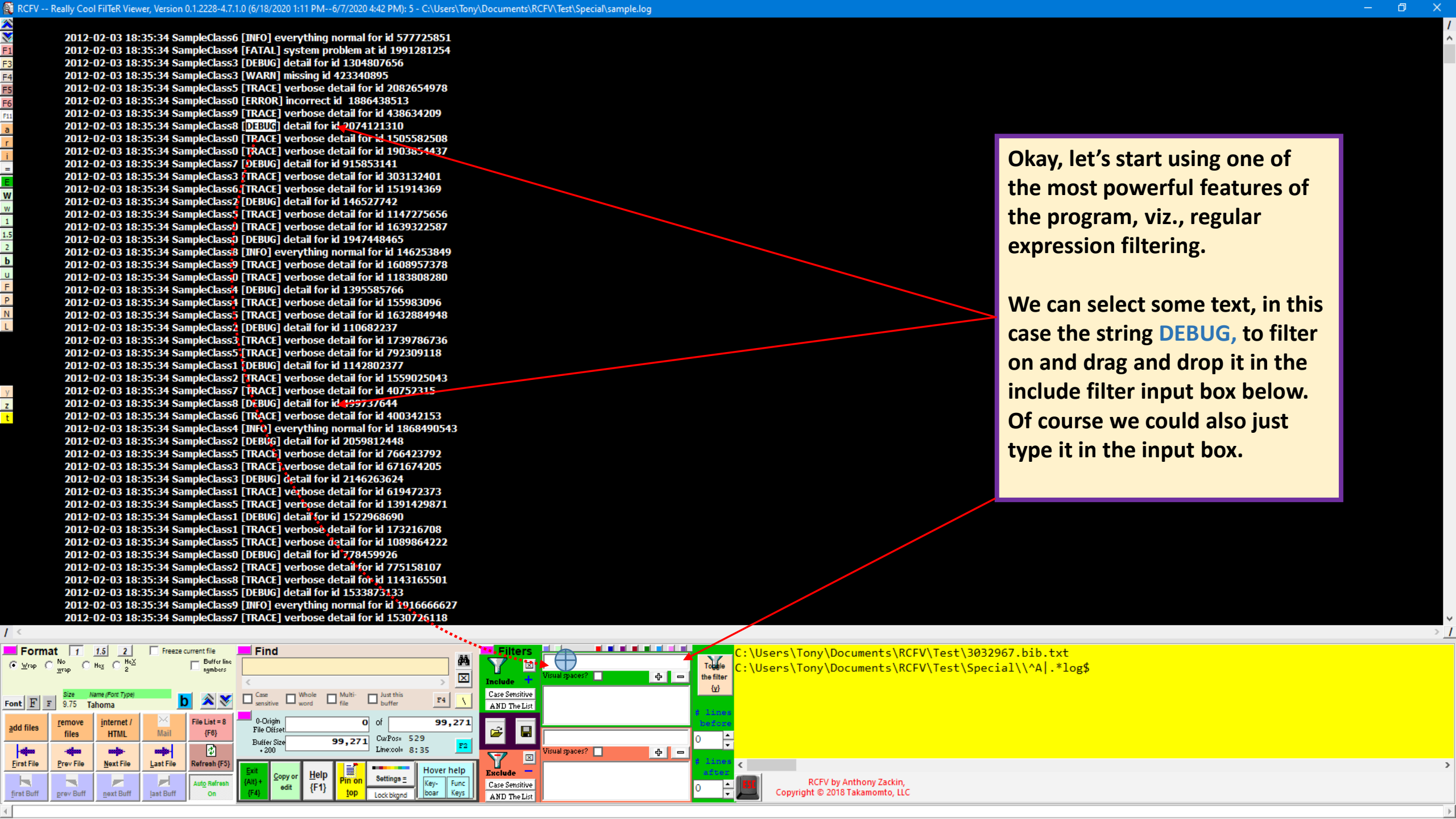
Now we're at the file we want. We can move or close the File List. We don't need it for the moment so we will close it.

RCFV File List

1 - C:\Dropbox\RCFV\Data\RCFV.Help.txt	79,977	9/15/2017 6:30:52 PM	6/18/2020 3:33:13 PM	6/18/2020 3:33:13 PM	
2 - C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt	585	6/15/2020 3:32:00 PM	5/7/2017 1:15:12 PM	6/15/2020 3:32:00 PM	
3 - C:\Users\Tony\Documents\RCFV\Test\Special\Actors.txt	13.48 MB	6/15/2020 3:32:01 PM	7/26/2013 10:36:37 PM	6/15/2020 3:32:01 PM	
4 - C:\Users\Tony\Documents\RCFV\Test\Special\MicrosoftEdgeUpdate.log	4.02 MB	6/15/2020 3:32:01 PM	6/15/2020 3:29:41 PM	6/15/2020 3:32:01 PM	
5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log	99,271	6/15/2020 3:32:01 PM	7/26/2013 10:41:38 PM	6/15/2020 3:32:01 PM	
6 - C:\Users\Tony\Documents\RCFV\Test\Special\setupact.log	4.06 MB	6/15/2020 3:32:01 PM	6/15/2020 3:30:10 PM	6/15/2020 3:32:01 PM	
7 - C:\Users\Tony\Documents\RCFV\Test\Special\Best Cream Of Broccoli Soup Recipe.docx	21,326	6/18/2020 4:36:30 PM	6/18/2020 4:36:30 PM	6/18/2020 4:36:30 PM	
8 - C:\Users\Tony\Documents\RCFV\Test\Special\Vegetable Moussaka.doc	32,768	6/18/2020 4:27:59 PM	6/18/2020 4:28:00 PM	6/18/2020 4:28:00 PM	

Sort list | Remove Selected | Unselected | Select using regex | Make A List File | Delete Files | Copy Files | Copy + Rename | Move Files | Move + Rename | Freeze

On Top | Specify a destination folder for move and copy


RCFV -- Really Cool FilTeR Viewer, Version 0.1.2228-4.7.1.0 (6/18/2020 1:11 PM--6/7/2020 4:42 PM): 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
2012-02-03 18:35:34 SampleClass6 [INFO] everything normal for id 577725851
2012-02-03 18:35:34 SampleClass4 [FATAL] system problem at id 1991281254
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 1304807656
2012-02-03 18:35:34 SampleClass3 [WARN] missing id 423340895
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 2082654978
2012-02-03 18:35:34 SampleClass0 [ERROR] incorrect id 1886438513
2012-02-03 18:35:34 SampleClass9 [TRACE] verbose detail for id 438634209
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 2074121310
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2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 915853141
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2012-02-03 18:35:34 SampleClass6 [TRACE] verbose detail for id 151914369
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 146527742
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1147275656
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1639322587
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass8 [INFO] everything normal for id 146253849
2012-02-03 18:35:34 SampleClass9 [TRACE] verbose detail for id 1608957378
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1183808280
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1395585766
2012-02-03 18:35:34 SampleClass4 [TRACE] verbose detail for id 155983096
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2012-02-03 18:35:34 SampleClass8 [TRACE] verbose detail for id 1143165501
2012-02-03 18:35:34 SampleClass5 [DEBUG] detail for id 1533873133
2012-02-03 18:35:34 SampleClass9 [INFO] everything normal for id 1916666627
2012-02-03 18:35:34 SampleClass7 [TRACE] verbose detail for id 1530726118
Okay, let's start using one of the most powerful features of the program, viz., regular expression filtering.
We can select some text, in this case the string DEBUG, to filter on and drag and drop it in the include filter input box below. Of course we could also just type it in the input box.
Format
Find
Filters
Include
Exclude
Case Sensitive
AND The List
Visual spaces?
Toggle the filter {y}
lines before
lines after
C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC

RCFV -- Really Cool FilTeR Viewer: 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log

```
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2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1183808280
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1395585766
2012-02-03 18:35:34 SampleClass4 [TRACE] verbose detail for id 155983096
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1632884948
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 110682437
2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 1739786736
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 792309118
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 1142802377
2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 1559025043
2012-02-03 18:35:34 SampleClass7 [TRACE] verbose detail for id 40752315
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 499737644
2012-02-03 18:35:34 SampleClass6 [TRACE] verbose detail for id 400342153
2012-02-03 18:35:34 SampleClass4 [INFO] everything normal for id 1868490543
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 2059812448
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 766423792
2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 671674205
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 2146263624
2012-02-03 18:35:34 SampleClass1 [TRACE] verbose detail for id 619472373
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1391429871
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 1522968690
2012-02-03 18:35:34 SampleClass1 [TRACE] verbose detail for id 173216708
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1089864222
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 775158107
2012-02-03 18:35:34 SampleClass8 [TRACE] verbose detail for id 1143165501
2012-02-03 18:35:34 SampleClass5 [DEBUG] detail for id 1533873133
2012-02-03 18:35:34 SampleClass9 [INFO] everything normal for id 1916666627
2012-02-03 18:35:34 SampleClass7 [TRACE] verbose detail for id 1530726118
```

Format | Find | Filters

Include: DEBUG

Exclude

C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$

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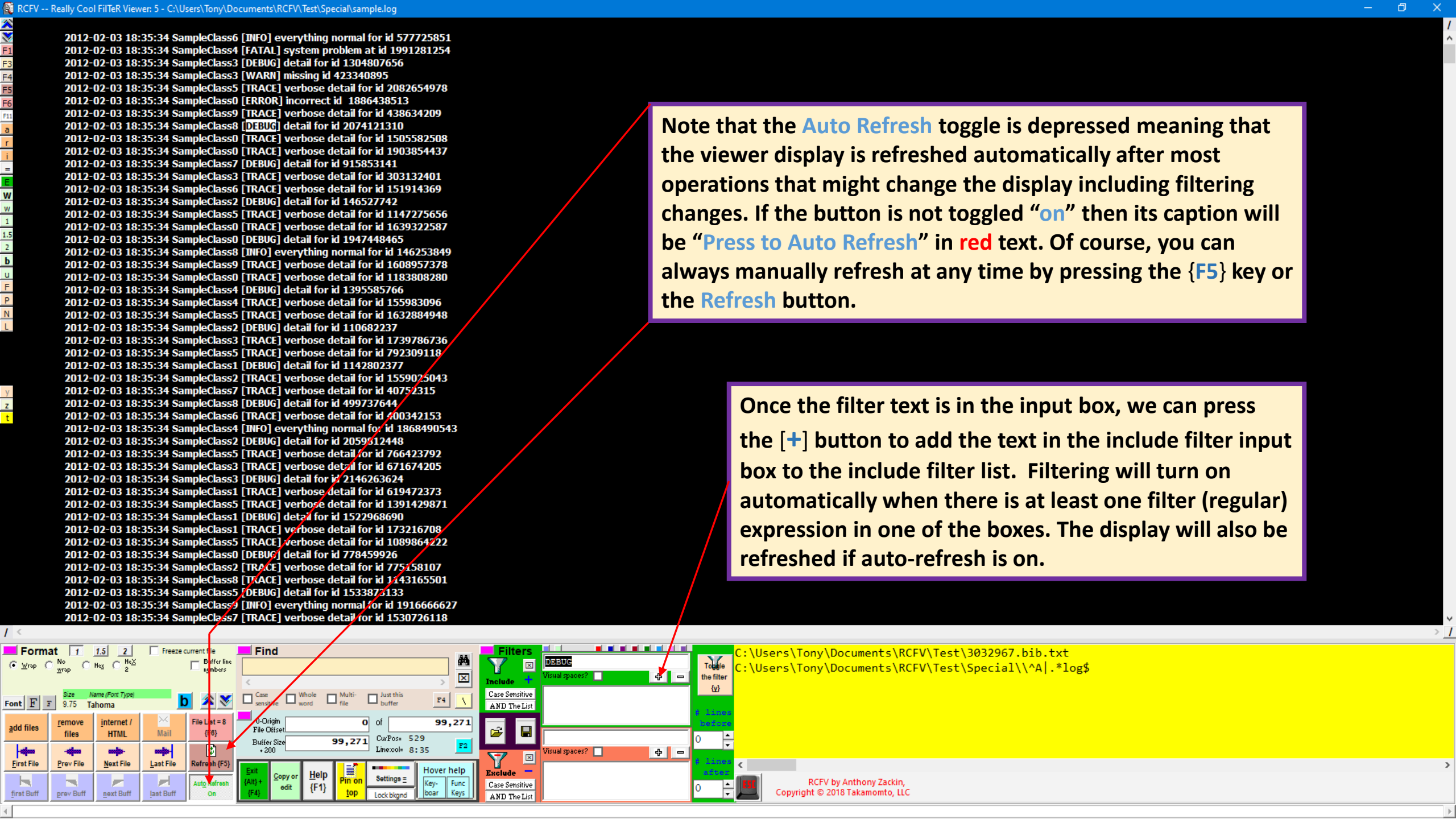
RCFV -- Really Cool FilTeR Viewer: 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
2012-02-03 18:35:34 SampleClass6 [INFO] everything normal for id 577725851
2012-02-03 18:35:34 SampleClass4 [FATAL] system problem at id 1991281254
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 1304807656
2012-02-03 18:35:34 SampleClass3 [WARN] missing id 423340895
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 2082654978
2012-02-03 18:35:34 SampleClass0 [ERROR] incorrect id 1886438513
2012-02-03 18:35:34 SampleClass9 [TRACE] verbose detail for id 438634209
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 2074121310
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1505582508
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1903854437
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 915853141
2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 303132401
2012-02-03 18:35:34 SampleClass6 [TRACE] verbose detail for id 151914369
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 146527742
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1147275656
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1639322587
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass8 [INFO] everything normal for id 146253849
2012-02-03 18:35:34 SampleClass9 [TRACE] verbose detail for id 1608957378
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1183808280
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1395585766
2012-02-03 18:35:34 SampleClass4 [TRACE] verbose detail for id 155983096
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1632884948
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 110682237
2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 1739786736
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 792309118
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 1142802377
2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 1559025043
2012-02-03 18:35:34 SampleClass7 [TRACE] verbose detail for id 40752315
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 499737644
2012-02-03 18:35:34 SampleClass6 [TRACE] verbose detail for id 400342153
2012-02-03 18:35:34 SampleClass4 [INFO] everything normal for id 1868490543
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 2059812448
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 766423792
2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 671674205
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 2146263624
2012-02-03 18:35:34 SampleClass1 [TRACE] verbose detail for id 619472373
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1391429871
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 1522968690
2012-02-03 18:35:34 SampleClass1 [TRACE] verbose detail for id 173216708
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1089864222
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 775158107
2012-02-03 18:35:34 SampleClass8 [TRACE] verbose detail for id 1143165501
2012-02-03 18:35:34 SampleClass5 [DEBUG] detail for id 1533873133
2012-02-03 18:35:34 SampleClass9 [INFO] everything normal for id 1916666627
2012-02-03 18:35:34 SampleClass7 [TRACE] verbose detail for id 1530726118
Note that the Auto Refresh toggle is depressed meaning that the viewer display is refreshed automatically after most operations that might change the display including filtering changes. If the button is not toggled "on" then its caption will be "Press to Auto Refresh" in red text. Of course, you can always manually refresh at any time by pressing the {F5} key or the Refresh button.
Once the filter text is in the input box, we can press the [+] button to add the text in the include filter input box to the include filter list. Filtering will turn on automatically when there is at least one filter (regular) expression in one of the boxes. The display will also be refreshed if auto-refresh is on.
Format
Find
Filters
Include
Exclude
Refresh {F5}
Auto Refresh On
C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$
RCFV by Anthony Zackin,
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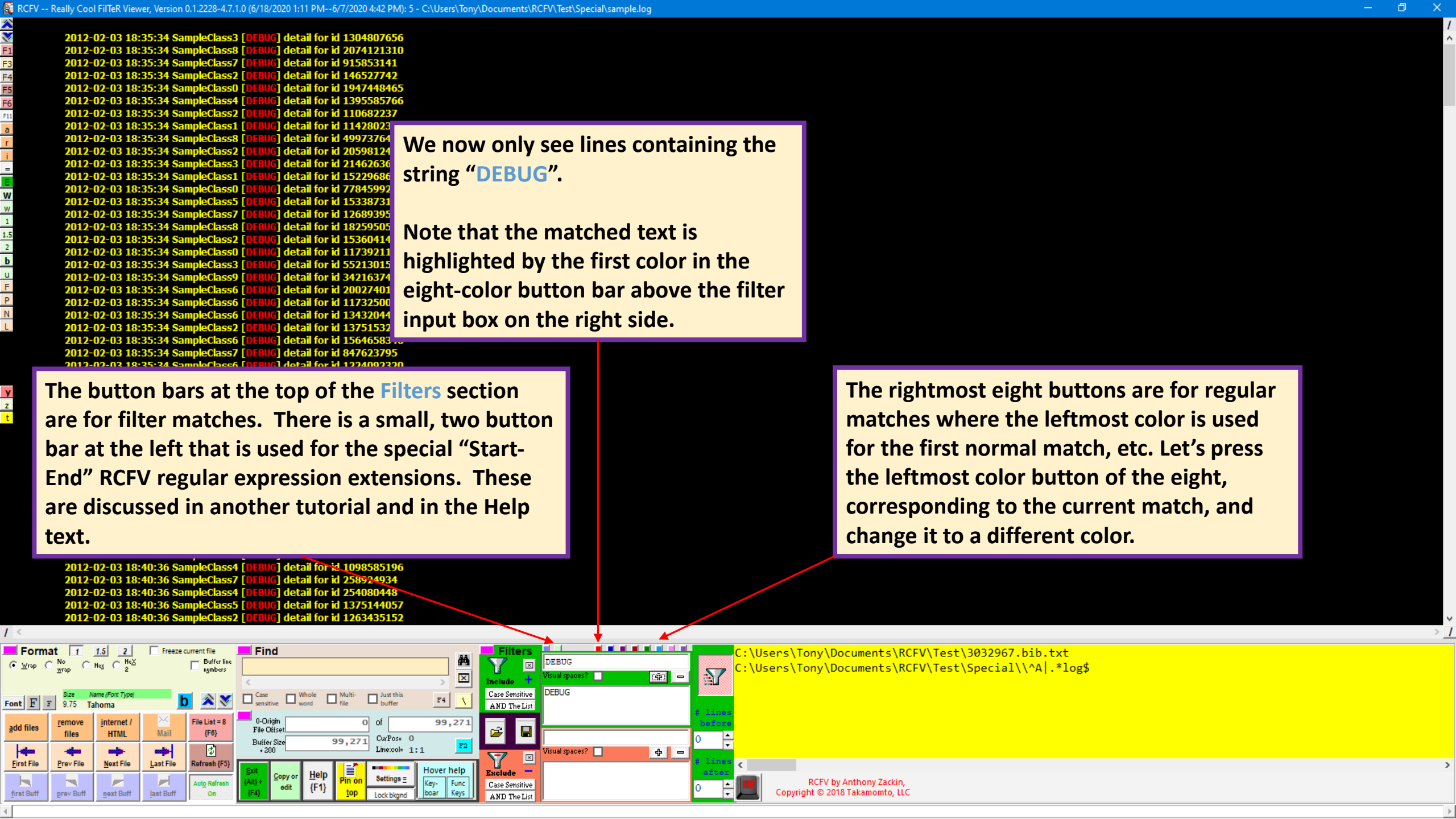
RCFV -- Really Cool FilTeR Viewer, Version 0.1.2228-4.7.1.0 (6/18/2020 1:11 PM--6/7/2020 4:42 PM): 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 1304807656
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 2074121310
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 915853141
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 146527742
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1395585766
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 110682237
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 11428023
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 49973764
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 20598124
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 21462636
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 15229686
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 77845992
2012-02-03 18:35:34 SampleClass5 [DEBUG] detail for id 15338731
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 12689395
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 18259505
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 15360414
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 11739211
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 55213015
2012-02-03 18:35:34 SampleClass9 [DEBUG] detail for id 34216374
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 20027401
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 11732500
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 13432044
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 13751532
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 15646583
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 847623795
We now only see lines containing the string “DEBUG”.
Note that the matched text is highlighted by the first color in the eight-color button bar above the filter input box on the right side.
The button bars at the top of the Filters section are for filter matches. There is a small, two button bar at the left that is used for the special “Start-End” RCFV regular expression extensions. These are discussed in another tutorial and in the Help text.
The rightmost eight buttons are for regular matches where the leftmost color is used for the first normal match, etc. Let’s press the leftmost color button of the eight, corresponding to the current match, and change it to a different color.
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 1098585196
2012-02-03 18:40:36 SampleClass7 [DEBUG] detail for id 258924934
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 254080448
2012-02-03 18:40:36 SampleClass5 [DEBUG] detail for id 1375144057
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 1263435152
Format
Find
Filters
Include
Exclude
DEBUG
C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$
RCFV by Anthony Zackin,
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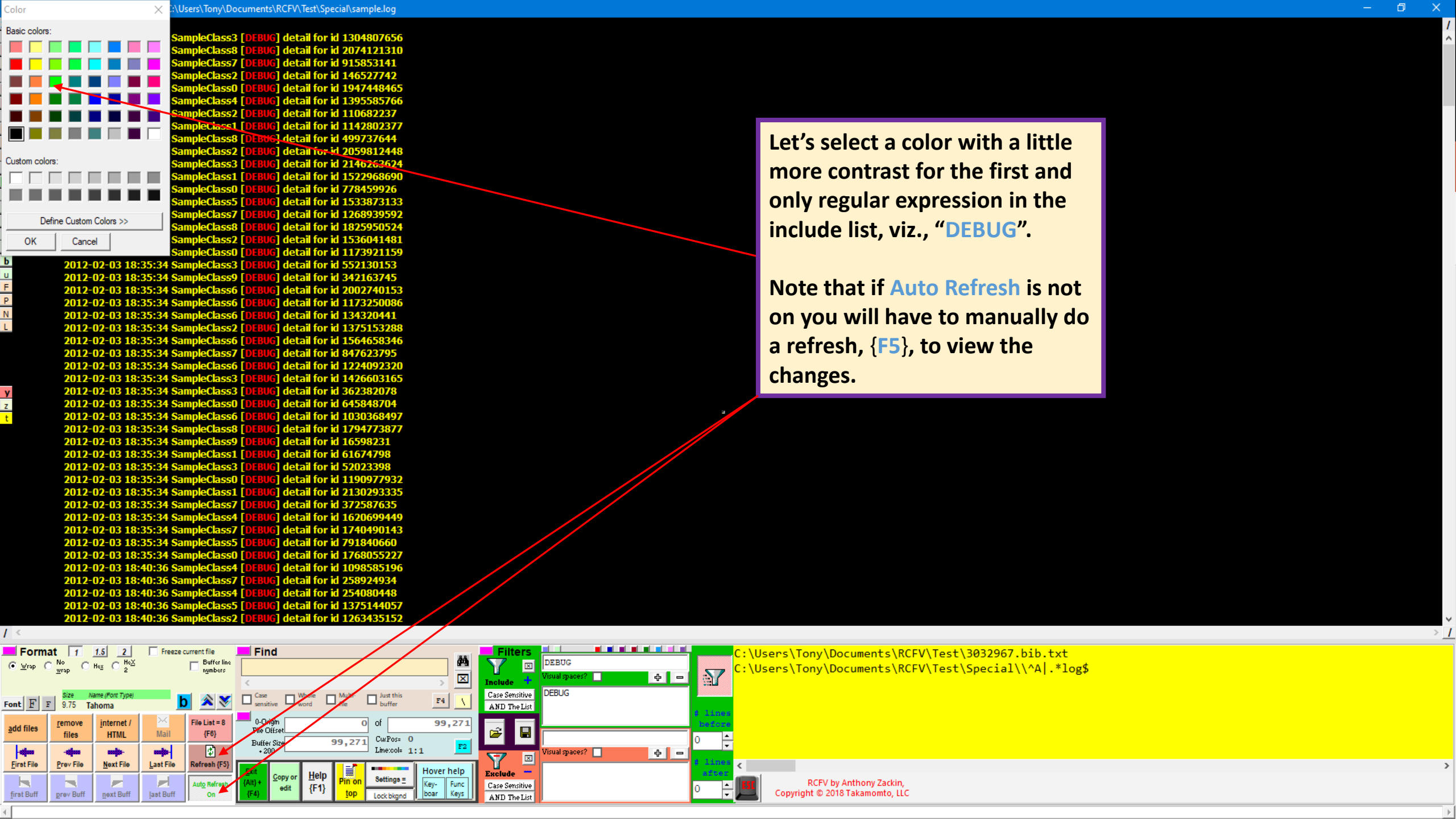
Color
Basic colors:
Custom colors:
Define Custom Colors >>
OK
Cancel
C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
SampleClass3 [DEBUG] detail for id 1304807656
SampleClass8 [DEBUG] detail for id 2074121310
SampleClass7 [DEBUG] detail for id 915853141
SampleClass2 [DEBUG] detail for id 146527742
SampleClass0 [DEBUG] detail for id 1947448465
SampleClass4 [DEBUG] detail for id 1395585766
SampleClass2 [DEBUG] detail for id 110682237
SampleClass1 [DEBUG] detail for id 1142802377
SampleClass8 [DEBUG] detail for id 499737644
SampleClass2 [DEBUG] detail for id 2059812448
SampleClass3 [DEBUG] detail for id 2146263624
SampleClass1 [DEBUG] detail for id 1522968690
SampleClass0 [DEBUG] detail for id 778459926
SampleClass5 [DEBUG] detail for id 1533873133
SampleClass7 [DEBUG] detail for id 1268939592
SampleClass8 [DEBUG] detail for id 1825950524
SampleClass2 [DEBUG] detail for id 1536041481
SampleClass0 [DEBUG] detail for id 1173921159
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 552130153
2012-02-03 18:35:34 SampleClass9 [DEBUG] detail for id 342163745
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 2002740153
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1173250086
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 134320441
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 1375153288
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1564658346
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 847623795
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1224092320
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 1426603165
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 362382078
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 645848704
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1030368497
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 1794773877
2012-02-03 18:35:34 SampleClass9 [DEBUG] detail for id 16598231
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 61674798
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 52023398
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1190977932
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 2130293335
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 372587635
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1620699449
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 1740490143
2012-02-03 18:35:34 SampleClass5 [DEBUG] detail for id 791840660
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1768055227
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 1098585196
2012-02-03 18:40:36 SampleClass7 [DEBUG] detail for id 258924934
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 254080448
2012-02-03 18:40:36 SampleClass5 [DEBUG] detail for id 1375144057
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 1263435152
Let’s select a color with a little more contrast for the first and only regular expression in the include list, viz., “DEBUG”.
Note that if Auto Refresh is not on you will have to manually do a refresh, {F5}, to view the changes.
Format
Find
Filters
Include
Exclude
Case Sensitive
AND The List
Visual spaces?
DEBUG
C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$
add files
remove files
internet / HTML
Mail
File List = 8 {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,
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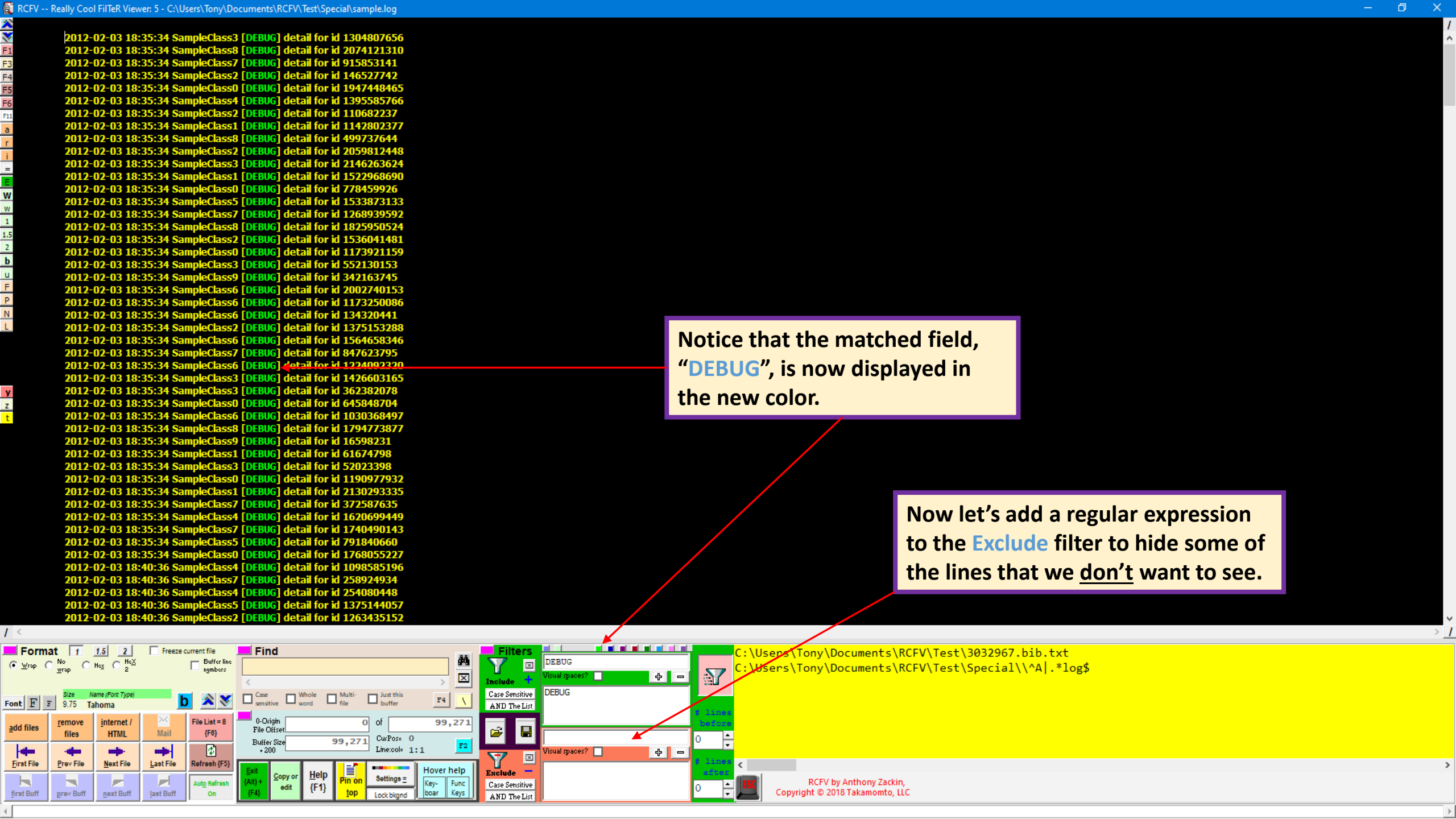
RCFV -- Really Cool FilTeR Viewer: 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 1304807656
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 2074121310
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 915853141
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 146527742
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1395585766
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 110682237
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 1142802377
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 499737644
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 2059812448
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 2146263624
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 1522968690
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
2012-02-03 18:35:34 SampleClass5 [DEBUG] detail for id 1533873133
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 1268939592
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 1825950524
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 1536041481
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1173921159
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 552130153
2012-02-03 18:35:34 SampleClass9 [DEBUG] detail for id 342163745
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 2002740153
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1173250086
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 134320441
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 1375153288
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1564658346
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 847623795
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1224092320
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 1426603165
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 362382078
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 645848704
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1030368497
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 1794773877
2012-02-03 18:35:34 SampleClass9 [DEBUG] detail for id 16598231
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 61674798
2012-02-03 18:35:34 SampleClass3 [DEBUG] detail for id 52023398
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1190977932
2012-02-03 18:35:34 SampleClass1 [DEBUG] detail for id 2130293335
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 372587635
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1620699449
2012-02-03 18:35:34 SampleClass7 [DEBUG] detail for id 1740490143
2012-02-03 18:35:34 SampleClass5 [DEBUG] detail for id 791840660
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1768055227
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 1098585196
2012-02-03 18:40:36 SampleClass7 [DEBUG] detail for id 258924934
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 254080448
2012-02-03 18:40:36 SampleClass5 [DEBUG] detail for id 1375144057
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 1263435152
Notice that the matched field, "DEBUG", is now displayed in the new color.
Now let's add a regular expression to the Exclude filter to hide some of the lines that we don't want to see.
Format
Find
Filters
Include
Exclude
DEBUG
Visual spaces?
Case Sensitive
AND The List
lines before
lines after
C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$
RCFV by Anthony Zackin,
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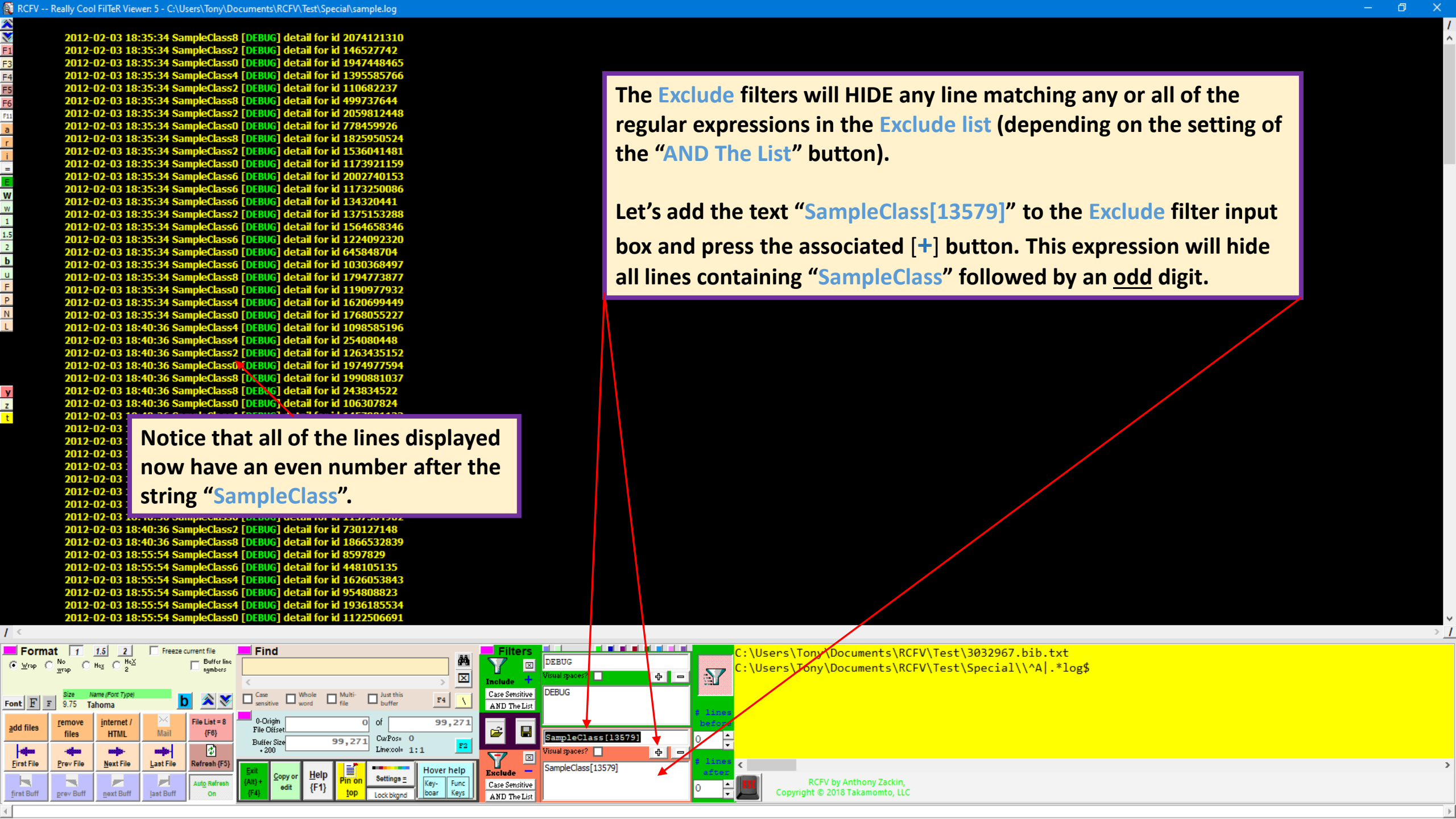
RCFV -- Really Cool FilTeR Viewer: 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 2074121310
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 146527742
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1395585766
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 110682237
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 499737644
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 2059812448
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 1825950524
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 1536041481
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1173921159
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 2002740153
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1173250086
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 134320441
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 1375153288
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1564658346
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1224092320
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 645848704
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1030368497
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 1794773877
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1190977932
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1620699449
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1768055227
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 1098585196
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 254080448
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 1263435152
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 1974977594
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 1990881037
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 243834522
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 106307824
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 730127148
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 1866532839
2012-02-03 18:55:54 SampleClass4 [DEBUG] detail for id 8597829
2012-02-03 18:55:54 SampleClass6 [DEBUG] detail for id 448105135
2012-02-03 18:55:54 SampleClass4 [DEBUG] detail for id 1626053843
2012-02-03 18:55:54 SampleClass6 [DEBUG] detail for id 954808823
2012-02-03 18:55:54 SampleClass4 [DEBUG] detail for id 1936185534
2012-02-03 18:55:54 SampleClass0 [DEBUG] detail for id 1122506691
The Exclude filters will HIDE any line matching any or all of the regular expressions in the Exclude list (depending on the setting of the “AND The List” button).
Let’s add the text “SampleClass[13579]” to the Exclude filter input box and press the associated [+] button. This expression will hide all lines containing “SampleClass” followed by an odd digit.
Notice that all of the lines displayed now have an even number after the string “SampleClass”.
Format
Find
Filters
Include
Exclude
DEBUG
SampleClass[13579]
C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$
RCFV by Anthony Zackin,
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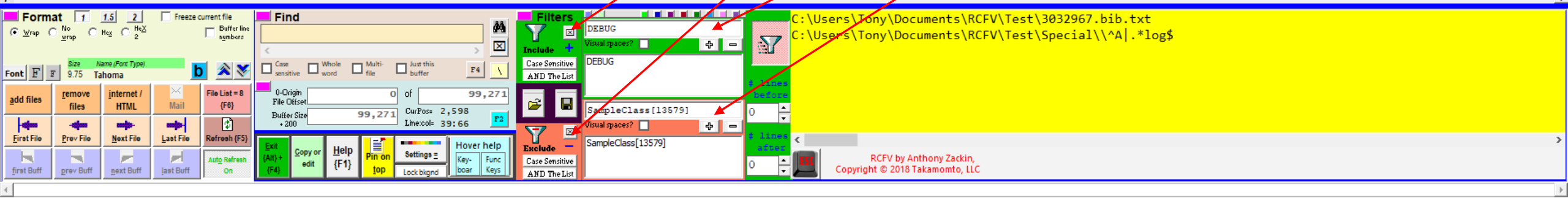
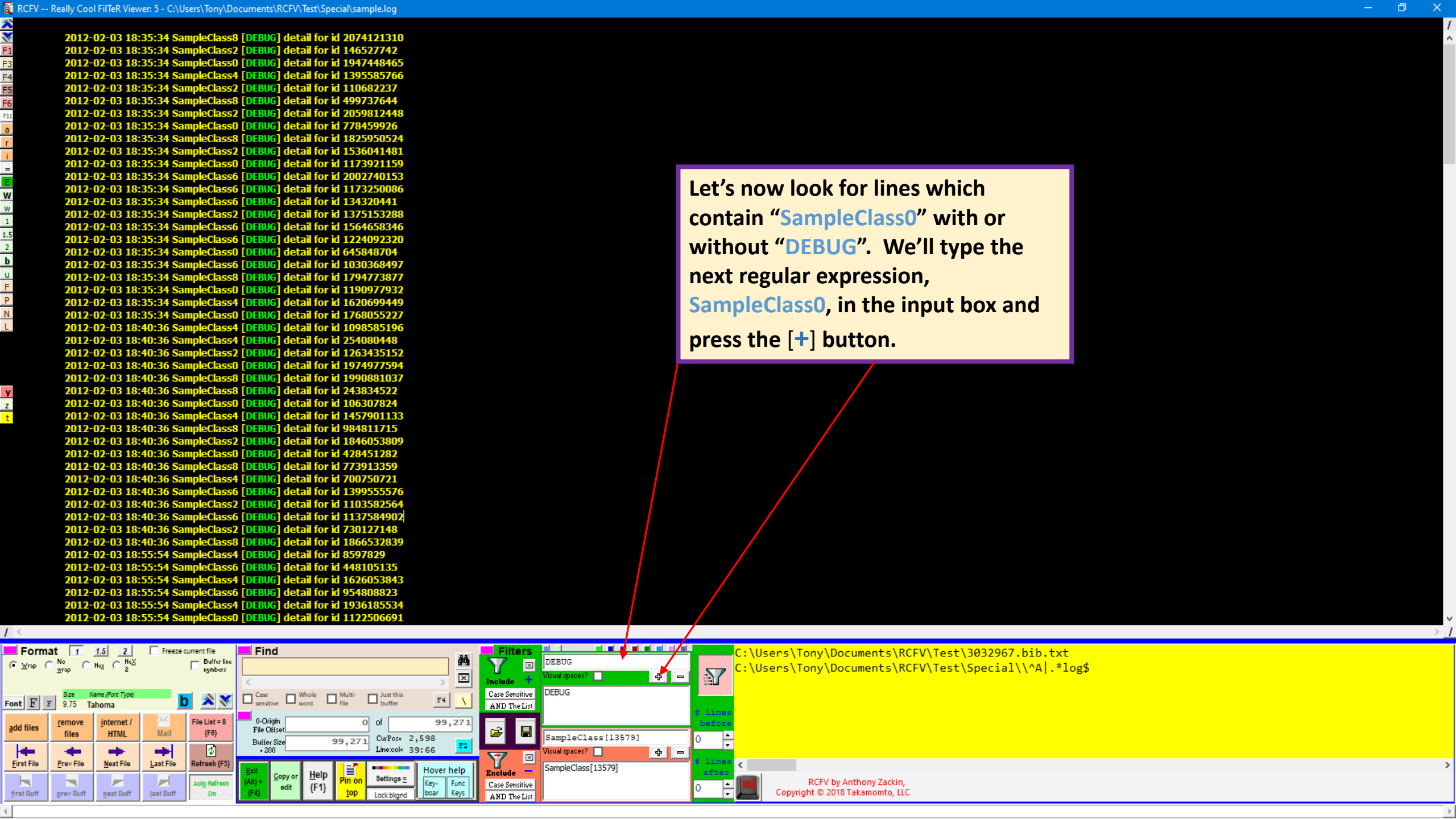
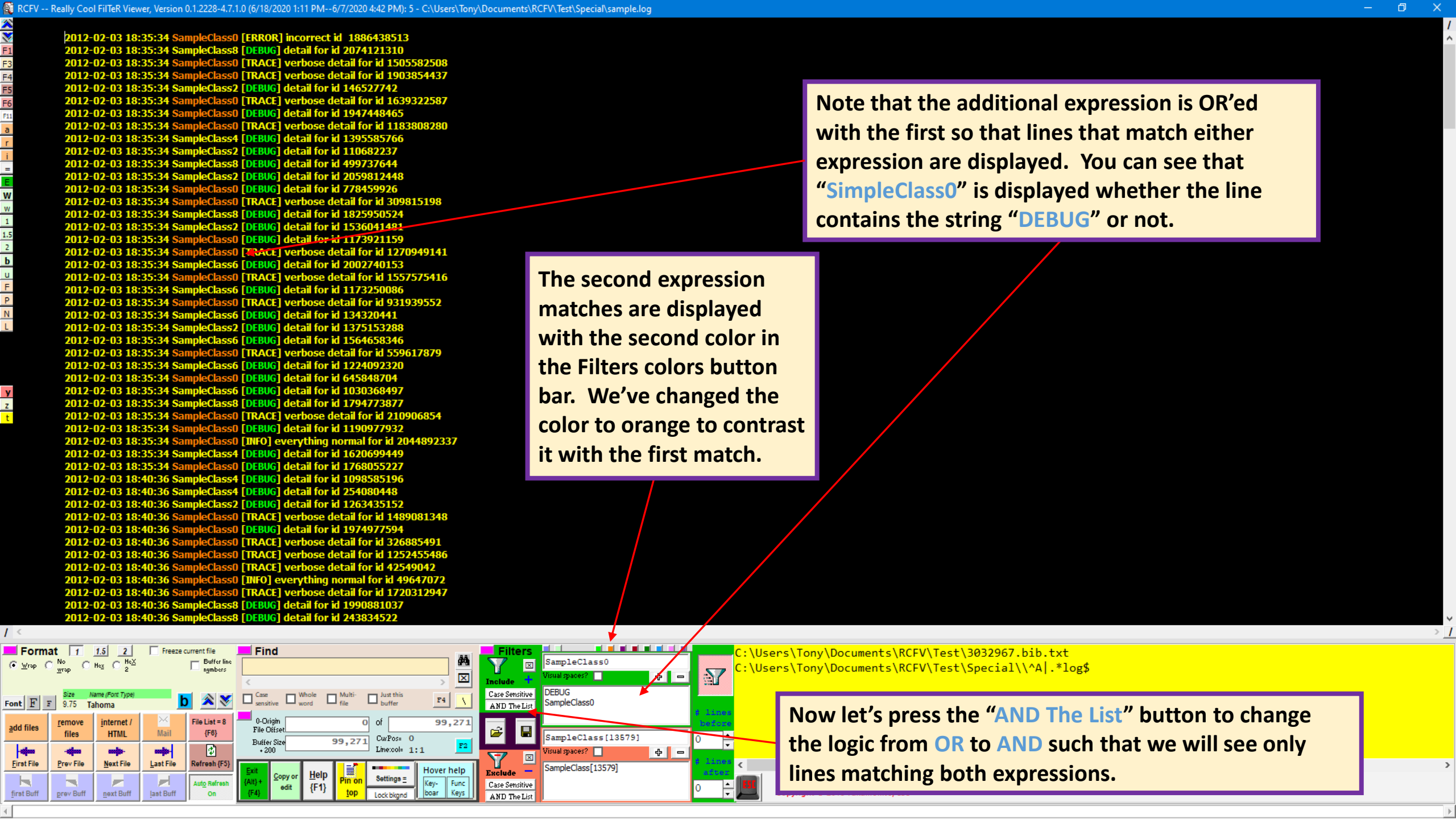
RCFV -- Really Cool FilTeR Viewer: 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log

```
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 2074121310
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 146527742
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1395585766
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 110682237
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 499737644
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 2059812448
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 1825950524
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 1536041481
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1173921159
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 2002740153
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1173250086
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 134320441
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 1375153288
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1564658346
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1224092320
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 645848704
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1030368497
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 1794773877
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1190977932
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1620699449
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1768055227
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 1098585196
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 254080448
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 1263435152
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 1974977594
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 1990881037
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 243834522
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 106307824
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 1457901133
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 984811715
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 1846053809
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 428451282
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 773913359
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 700750721
2012-02-03 18:40:36 SampleClass6 [DEBUG] detail for id 1399555576
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 1103582564
2012-02-03 18:40:36 SampleClass6 [DEBUG] detail for id 1137584902
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 730127148
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 1866532839
2012-02-03 18:55:54 SampleClass4 [DEBUG] detail for id 8597829
2012-02-03 18:55:54 SampleClass6 [DEBUG] detail for id 448105135
2012-02-03 18:55:54 SampleClass4 [DEBUG] detail for id 1626053843
2012-02-03 18:55:54 SampleClass6 [DEBUG] detail for id 954808823
2012-02-03 18:55:54 SampleClass4 [DEBUG] detail for id 1936185534
2012-02-03 18:55:54 SampleClass0 [DEBUG] detail for id 1122506691
```

You can clear the input boxes quickly by pressing these [X] buttons so we can add another include or exclude filter expression. You can click an input box to highlight the text and then type in new text to replace it. You can also right click a filter input box to clear, copy, cut or paste text.




RCFV -- Really Cool FilTeR Viewer: 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 2074121310
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 146527742
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1395585766
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 110682237
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 499737644
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 2059812448
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 1825950524
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 1536041481
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1173921159
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 2002740153
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1173250086
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 134320441
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 1375153288
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1564658346
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1224092320
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 645848704
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1030368497
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 1794773877
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1190977932
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1620699449
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1768055227
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 1098585196
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 254080448
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 1263435152
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 1974977594
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 1990881037
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 243834522
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 106307824
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 1457901133
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 984811715
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 1846053809
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 428451282
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 773913359
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 700750721
2012-02-03 18:40:36 SampleClass6 [DEBUG] detail for id 1399555576
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 1103582564
2012-02-03 18:40:36 SampleClass6 [DEBUG] detail for id 1137584902
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 730127148
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 1866532839
2012-02-03 18:55:54 SampleClass4 [DEBUG] detail for id 8597829
2012-02-03 18:55:54 SampleClass6 [DEBUG] detail for id 448105135
2012-02-03 18:55:54 SampleClass4 [DEBUG] detail for id 1626053843
2012-02-03 18:55:54 SampleClass6 [DEBUG] detail for id 954808823
2012-02-03 18:55:54 SampleClass4 [DEBUG] detail for id 1936185534
2012-02-03 18:55:54 SampleClass0 [DEBUG] detail for id 1122506691
Let's now look for lines which contain "SampleClass0" with or without "DEBUG". We'll type the next regular expression, SampleClass0, in the input box and press the [+] button.
Format
Find
Filters
Include
Exclude
DEBUG
SampleClass[13579]
C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$
RCFV by Anthony Zackin,
Copyright © 2018 Takamomto, LLC


RCFV -- Really Cool FilTeR Viewer, Version 0.1.2228-4.7.1.0 (6/18/2020 1:11 PM--6/7/2020 4:42 PM): 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
2012-02-03 18:35:34 SampleClass0 [ERROR] incorrect id 1886438513
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 2074121310
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1505582508
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1903854437
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 146527742
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1639322587
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1183808280
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1395585766
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 110682237
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 499737644
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 2059812448
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 309815198
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 1825950524
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 1536041481
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1173921159
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1270949141
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 2002740153
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1557575416
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1173250086
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 931939552
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 134320441
2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 1375153288
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1564658346
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 559617879
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1224092320
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 645848704
2012-02-03 18:35:34 SampleClass6 [DEBUG] detail for id 1030368497
2012-02-03 18:35:34 SampleClass8 [DEBUG] detail for id 1794773877
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 210906854
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1190977932
2012-02-03 18:35:34 SampleClass0 [INFO] everything normal for id 2044892337
2012-02-03 18:35:34 SampleClass4 [DEBUG] detail for id 1620699449
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1768055227
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 1098585196
2012-02-03 18:40:36 SampleClass4 [DEBUG] detail for id 254080448
2012-02-03 18:40:36 SampleClass2 [DEBUG] detail for id 1263435152
2012-02-03 18:40:36 SampleClass0 [TRACE] verbose detail for id 1489081348
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 1974977594
2012-02-03 18:40:36 SampleClass0 [TRACE] verbose detail for id 326885491
2012-02-03 18:40:36 SampleClass0 [TRACE] verbose detail for id 1252455486
2012-02-03 18:40:36 SampleClass0 [TRACE] verbose detail for id 42549042
2012-02-03 18:40:36 SampleClass0 [INFO] everything normal for id 49647072
2012-02-03 18:40:36 SampleClass0 [TRACE] verbose detail for id 1720312947
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 1990881037
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 243834522
Note that the additional expression is OR'ed with the first so that lines that match either expression are displayed. You can see that "SimpleClass0" is displayed whether the line contains the string "DEBUG" or not.
The second expression matches are displayed with the second color in the Filters colors button bar. We've changed the color to orange to contrast it with the first match.
Format
Find
Filters
SampleClass0
DEBUG
SampleClass0
SampleClass[13579]
C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$
Now let's press the "AND The List" button to change the logic from OR to AND such that we will see only lines matching both expressions.

RCFV -- Really Cool FilTeR Viewer, Version 0.1.2228-4.7.1.0 (6/18/2020 1:11 PM--6/7/2020 4:42 PM): 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log

```
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1173921159
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 645848704
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1190977932
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1768055227
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 1974977594
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 106307824
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 428451282
2012-02-03 18:55:54 SampleClass0 [DEBUG] detail for id 1122506691
2012-02-03 18:55:54 SampleClass0 [DEBUG] detail for id 1621342183
2012-02-03 18:55:54 SampleClass0 [DEBUG] detail for id 561758387
2012-02-03 18:55:54 SampleClass0 [DEBUG] detail for id 989817872
2012-02-03 19:11:02 SampleClass0 [DEBUG] detail for id 1359045794
2012-02-03 19:11:02 SampleClass0 [DEBUG] detail for id 1126198166
2012-02-03 19:11:02 SampleClass0 [DEBUG] detail for id 2045661306
2012-02-03 19:11:02 SampleClass0 [DEBUG] detail for id 1501753473
2012-02-03 19:11:02 SampleClass0 [DEBUG] detail for id 1701806261
2012-02-03 19:25:27 SampleClass0 [DEBUG] detail for id 1516116879
2012-02-03 19:25:27 SampleClass0 [DEBUG] detail for id 1382959674
2012-02-03 19:25:27 SampleClass0 [DEBUG] detail for id 1775454969
2012-02-03 19:25:27 SampleClass0 [DEBUG] detail for id 2039454451
2012-02-03 19:25:27 SampleClass0 [DEBUG] detail for id 382076657
2012-02-03 19:40:18 SampleClass0 [DEBUG] detail for id 322440789
2012-02-03 19:40:18 SampleClass0 [DEBUG] detail for id 1840177026
2012-02-03 19:40:18 SampleClass0 [DEBUG] detail for id 1505375347
2012-02-03 19:40:18 SampleClass0 [DEBUG] detail for id 1002730804
2012-02-03 19:40:18 SampleClass0 [DEBUG] detail for id 850445080
2012-02-03 19:45:42 SampleClass0 [DEBUG] detail for id 1916094275
2012-02-03 19:45:42 SampleClass0 [DEBUG] detail for id 854046440
2012-02-03 19:45:42 SampleClass0 [DEBUG] detail for id 1653398998
2012-02-03 19:45:42 SampleClass0 [DEBUG] detail for id 1184911123
2012-02-03 19:58:39 SampleClass0 [DEBUG] detail for id 127540850
2012-02-03 19:58:39 SampleClass0 [DEBUG] detail for id 704686823
2012-02-03 20:04:31 SampleClass0 [DEBUG] detail for id 1754329629
2012-02-03 20:04:31 SampleClass0 [DEBUG] detail for id 861108791
2012-02-03 20:04:31 SampleClass0 [DEBUG] detail for id 1249935191
2012-02-03 20:11:35 SampleClass0 [DEBUG] detail for id 859314993
2012-02-03 20:11:35 SampleClass0 [DEBUG] detail for id 1835860607
2012-02-03 20:11:35 SampleClass0 [DEBUG] detail for id 2100599091
2012-02-03 20:11:35 SampleClass0 [DEBUG] detail for id 2097332944
2012-02-03 20:11:35 SampleClass0 [DEBUG] detail for id 882011440
2012-02-03 20:11:56 SampleClass0 [DEBUG] detail for id 1003046542
2012-02-03 20:11:56 SampleClass0 [DEBUG] detail for id 12693466
```

By ANDing the expressions we see only lines containing "SimpleClass0" AND "DEBUG". All others are hidden.

Note that in this case the Exclude filter is now irrelevant.

Format | Find | Filters

Include: SampleClass0 / DEBUG

Exclude: SampleClass[13579]

C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$

RCFV by Anthony Zackin,
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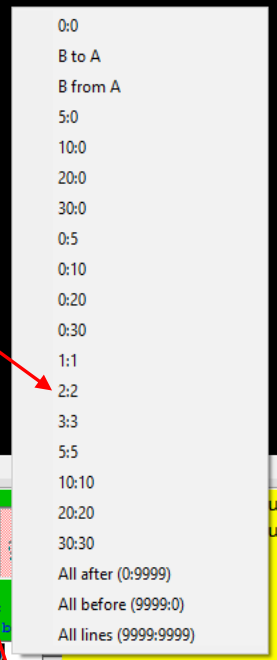
RCFV -- Really Cool FilTeR Viewer: 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log

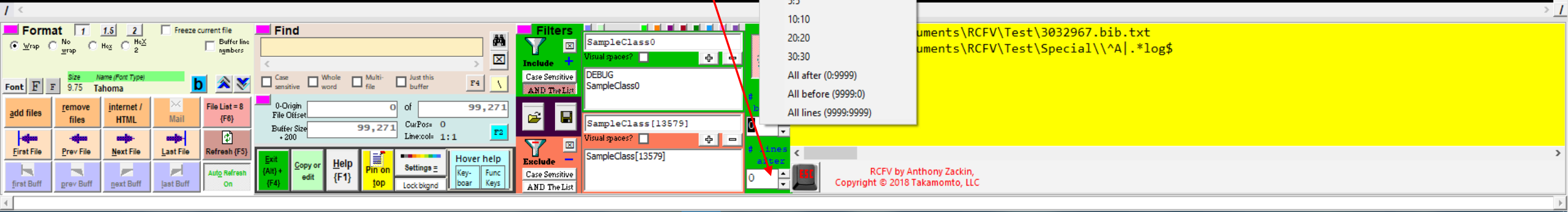
```
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1173921159
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 645848704
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1190977932
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1768055227
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 1974977594
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 106307824
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 428451282
2012-02-03 18:55:54 SampleClass0 [DEBUG] detail for id 1122506691
2012-02-03 18:55:54 SampleClass0 [DEBUG] detail for id 1621342183
2012-02-03 18:55:54 SampleClass0 [DEBUG] detail for id 561758387
2012-02-03 18:55:54 SampleClass0 [DEBUG] detail for id 989817872
2012-02-03 19:11:02 SampleClass0 [DEBUG] detail for id 1359045794
2012-02-03 19:11:02 SampleClass0 [DEBUG] detail for id 1126198166
2012-02-03 19:11:02 SampleClass0 [DEBUG] detail for id 2045661306
2012-02-03 19:11:02 SampleClass0 [DEBUG] detail for id 1501753473
2012-02-03 19:11:02 SampleClass0 [DEBUG] detail for id 1701806261
2012-02-03 19:25:27 SampleClass0 [DEBUG] detail for id 1516116879
2012-02-03 19:25:27 SampleClass0 [DEBUG] detail for id 1382959674
```

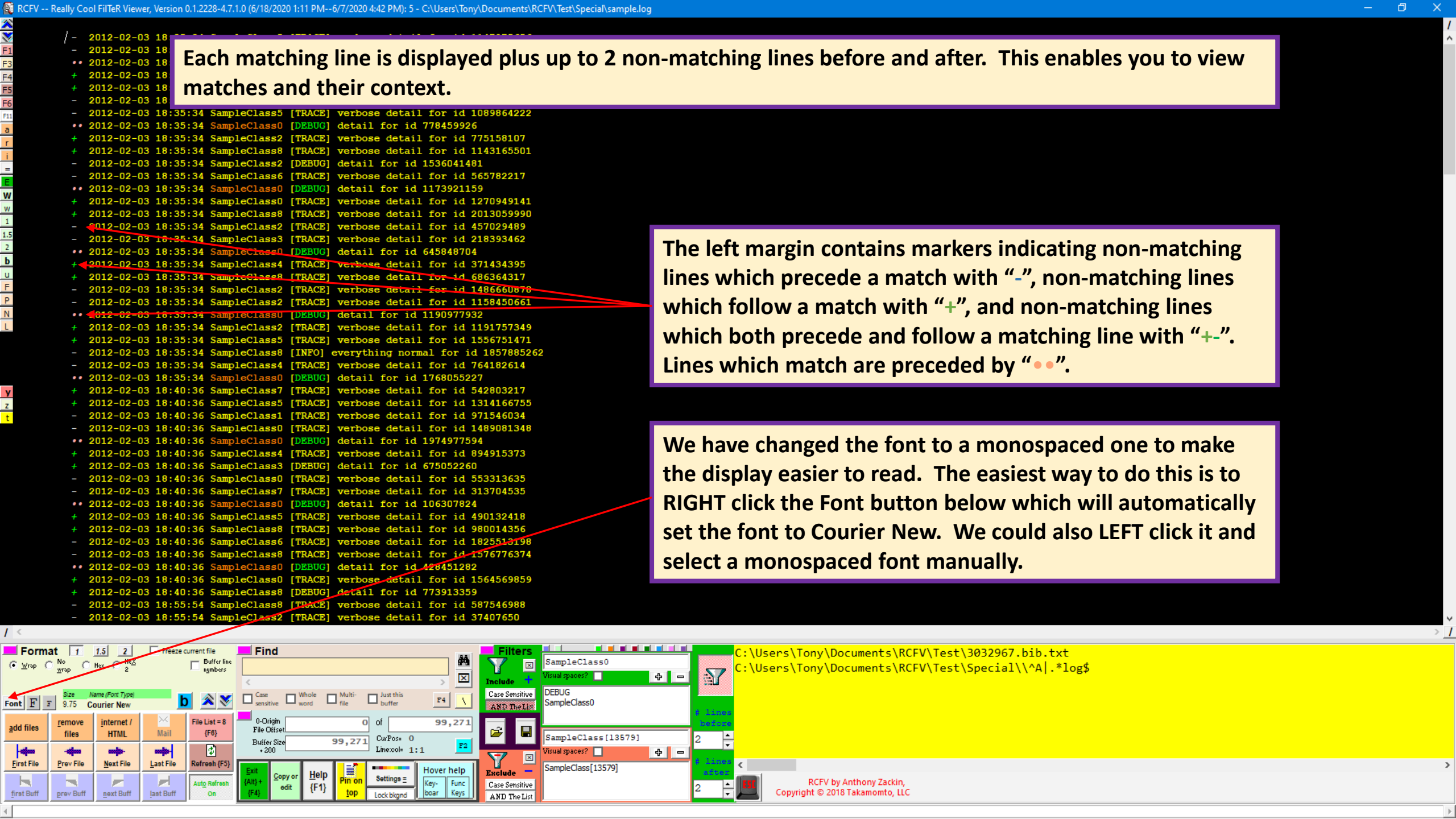
Filtered text can be displayed with before and/or after context lines.

<u>Right</u> click either of the context lines boxes below to quickly set the Before and After number of context lines. For this example we'll pick 2 lines before and after.

You can also set them manually using the scroll buttons or by just typing in a number.






RCFV -- Really Cool FilTeR Viewer, Version 0.1.2228-4.7.1.0 (6/18/2020 1:11 PM--6/7/2020 4:42 PM): 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
Each matching line is displayed plus up to 2 non-matching lines before and after. This enables you to view matches and their context.
- 2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1089864222
•• 2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 778459926
+ 2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 775158107
+ 2012-02-03 18:35:34 SampleClass8 [TRACE] verbose detail for id 1143165501
- 2012-02-03 18:35:34 SampleClass2 [DEBUG] detail for id 1536041481
- 2012-02-03 18:35:34 SampleClass6 [TRACE] verbose detail for id 565782217
•• 2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1173921159
+ 2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1270949141
+ 2012-02-03 18:35:34 SampleClass8 [TRACE] verbose detail for id 2013059990
- 2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 457029489
- 2012-02-03 18:35:34 SampleClass3 [TRACE] verbose detail for id 218393462
•• 2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 645848704
+ 2012-02-03 18:35:34 SampleClass4 [TRACE] verbose detail for id 371434395
+ 2012-02-03 18:35:34 SampleClass8 [TRACE] verbose detail for id 686364317
- 2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 1486660878
- 2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 1158450661
•• 2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1190977932
+ 2012-02-03 18:35:34 SampleClass2 [TRACE] verbose detail for id 1191757349
+ 2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1556751471
- 2012-02-03 18:35:34 SampleClass8 [INFO] everything normal for id 1857885262
- 2012-02-03 18:35:34 SampleClass4 [TRACE] verbose detail for id 764182614
•• 2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1768055227
+ 2012-02-03 18:40:36 SampleClass7 [TRACE] verbose detail for id 542803217
+ 2012-02-03 18:40:36 SampleClass5 [TRACE] verbose detail for id 1314166755
- 2012-02-03 18:40:36 SampleClass1 [TRACE] verbose detail for id 971546034
- 2012-02-03 18:40:36 SampleClass0 [TRACE] verbose detail for id 1489081348
•• 2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 1974977594
+ 2012-02-03 18:40:36 SampleClass4 [TRACE] verbose detail for id 894915373
+ 2012-02-03 18:40:36 SampleClass3 [DEBUG] detail for id 675052260
- 2012-02-03 18:40:36 SampleClass0 [TRACE] verbose detail for id 553313635
- 2012-02-03 18:40:36 SampleClass7 [TRACE] verbose detail for id 313704535
•• 2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 106307824
+ 2012-02-03 18:40:36 SampleClass5 [TRACE] verbose detail for id 490132418
+ 2012-02-03 18:40:36 SampleClass8 [TRACE] verbose detail for id 980014356
- 2012-02-03 18:40:36 SampleClass6 [TRACE] verbose detail for id 1825513198
- 2012-02-03 18:40:36 SampleClass8 [TRACE] verbose detail for id 1576776374
•• 2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 428451282
+ 2012-02-03 18:40:36 SampleClass0 [TRACE] verbose detail for id 1564569859
+ 2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 773913359
- 2012-02-03 18:55:54 SampleClass8 [TRACE] verbose detail for id 587546988
- 2012-02-03 18:55:54 SampleClass2 [TRACE] verbose detail for id 37407650
The left margin contains markers indicating non-matching lines which precede a match with "-", non-matching lines which follow a match with "+", and non-matching lines which both precede and follow a matching line with "+-". Lines which match are preceded by "••".
We have changed the font to a monospaced one to make the display easier to read. The easiest way to do this is to RIGHT click the Font button below which will automatically set the font to Courier New. We could also LEFT click it and select a monospaced font manually.
Format
Font
Courier New
Find
Filters
Include
Exclude
SampleClass0
DEBUG
SampleClass[13579]
lines before
lines after
C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$
RCFV by Anthony Zackin,
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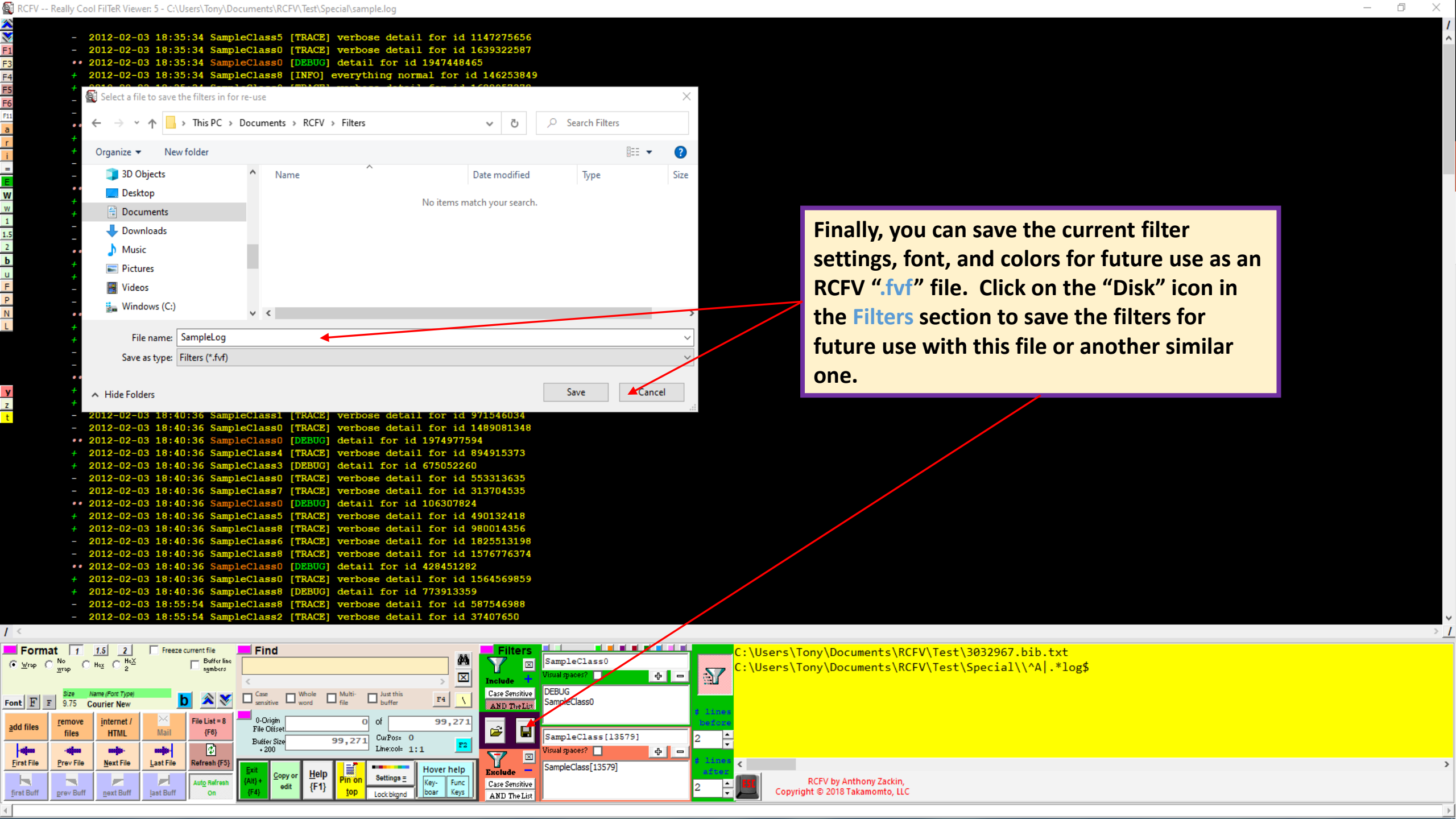
RCFV -- Really Cool FilTeR Viewer: 5 - C:\Users\Tony\Documents\RCFV\Test\Special\sample.log
2012-02-03 18:35:34 SampleClass5 [TRACE] verbose detail for id 1147275656
2012-02-03 18:35:34 SampleClass0 [TRACE] verbose detail for id 1639322587
2012-02-03 18:35:34 SampleClass0 [DEBUG] detail for id 1947448465
2012-02-03 18:35:34 SampleClass8 [INFO] everything normal for id 146253849
Select a file to save the filters in for re-use
This PC › Documents › RCFV › Filters
Search Filters
Organize
New folder
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Windows (C:)
Name
Date modified
Type
Size
No items match your search.
File name: SampleLog
Save as type: Filters (*.fvf)
Hide Folders
Save
Cancel
2012-02-03 18:40:36 SampleClass1 [TRACE] verbose detail for id 971546034
2012-02-03 18:40:36 SampleClass0 [TRACE] verbose detail for id 1489081348
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 1974977594
2012-02-03 18:40:36 SampleClass4 [TRACE] verbose detail for id 894915373
2012-02-03 18:40:36 SampleClass3 [DEBUG] detail for id 675052260
2012-02-03 18:40:36 SampleClass0 [TRACE] verbose detail for id 553313635
2012-02-03 18:40:36 SampleClass7 [TRACE] verbose detail for id 313704535
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 106307824
2012-02-03 18:40:36 SampleClass5 [TRACE] verbose detail for id 490132418
2012-02-03 18:40:36 SampleClass8 [TRACE] verbose detail for id 980014356
2012-02-03 18:40:36 SampleClass6 [TRACE] verbose detail for id 1825513198
2012-02-03 18:40:36 SampleClass8 [TRACE] verbose detail for id 1576776374
2012-02-03 18:40:36 SampleClass0 [DEBUG] detail for id 428451282
2012-02-03 18:40:36 SampleClass0 [TRACE] verbose detail for id 1564569859
2012-02-03 18:40:36 SampleClass8 [DEBUG] detail for id 773913359
2012-02-03 18:55:54 SampleClass8 [TRACE] verbose detail for id 587546988
2012-02-03 18:55:54 SampleClass2 [TRACE] verbose detail for id 37407650
Finally, you can save the current filter settings, font, and colors for future use as an RCFV ".fvf" file. Click on the "Disk" icon in the Filters section to save the filters for future use with this file or another similar one.
Format
Find
Filters
SampleClass0
DEBUG
SampleClass0
SampleClass[13579]
SampleClass[13579]
C:\Users\Tony\Documents\RCFV\Test\3032967.bib.txt
C:\Users\Tony\Documents\RCFV\Test\Special\\^A|.*log$
RCFV by Anthony Zackin,
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The Really Cool FilTeR Viewer

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- In this brief introduction we have tried to demonstrate the basic functionality of RCFV.
- We showed how to view the primary help file as well as how to view the enhanced “tooltips” via the Hover help command.
- We showed the two view modes, viz., with and without the control panel, and how to navigate the latter via keystrokes in the viewer or via the left margin button bar.
- We have shown how to add files by dragging and dropping (or copying and pasting) objects to the viewer window. Since RCFV is designed around regular expressions we showed how you could use a regular expression wildcard to select files for viewing in addition to standard wildcards or just regular file names.
- We showed the File List which lets you navigate a large file set and, also, let’s you perform move, copy and/or rename operations on selected files.
- And we showed the filtering power of the program demonstrating the use of the Include and Exclude filters with regular expressions with the ability to optionally display the matches in context.
- **Check out the next tutorial where we will demonstrate the most revolutionary part of the program, its web browsing interface and the things you can do with it that are not easily done with most other browsers.**