Apvlv - Alf's PDF Viewer Like Vim

version 0.0.9

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Apvlv is open source and freely distributable

type	:help info<Enter>	for information
type	:q	for exit
type	:help command<Enter>	for command
type	:help setting<Enter>	for setting

1 Infomation

Apvlv is an open source software, and was created by Alf. Now, it is still growing.

According to it's name, Apvlv makes people reading their PDF files just like using Vim.

So, Apvlv bindings lots of Vim command and it's behaviour is like Vim. For example, <Ctrl-f> to forward page, <Ctrl-b> to previous page, 'k','j','h','l' to scroll page up, down, left or right, and so on.

And, Apvlv can understand how many times you want to run the command.

The only thing you need to do is typing the number before the command. For example, typing '50' and <Ctrl-f> will go 50 pages forward, typing '30' and <Ctrl-b> will go 30 pages back.

What's more important is that apvlv supports view of a directory as content of pdf document. Pressing 'k' or 'j' to move selected up or down, 'h' or 'l' to collapse or expand a dir, and press 't' will open the selected document in a new tab.

Do you like it? If yes, continue read the help document.

2 How to start

2.1 How to install

Apvlv uses GNU Autotools as it's build system, you just need to type

```
# ./configure
# make
# make install
```

in terminal to install it to /usr/local.

If you got error message like 'No package 'poppler-glib' found', may be there is no poppler in your system. You need to install it by yourself.

If you want to install apvlv in a custom path, use './configure –prefix=YOUR CUSTOM PATH' instead of './configure'.

2.2 How to start the binary program

You can start apvlv by typing 'apvlv' in any terminal which is running under X.

If you got message like 'command not found', make sure the path which apvlv's binary in is in your "PATH" evorment.

If not, run 'export PATH="/usr/local/bin:$PATH"' to append the path.

3 Command

o

   display a file chooser dialog to select a PDF file to open.

O

   select a directory to display

R

   reload the current file.

r

   [count] rotate the document page view

G

   [count] page show

gt

   next tab show

gT

   previous tab show

<PageDown>

<C-f>

   [count] forward page

<PageUp>

<C-b>

   [count] previous page

<C-d>

   [count] half forward page

<C-u>

   [count] half previous page

H

    scroll to head

M

    scroll to middle

L

    scroll to last

<C-p>

<Up>

k

    [count] page scroll up

<C-n>

<Down>

<C-j>

j

    [count] page scroll down

<BackSpace>

<Left>

h

    [count] page scroll left

<Space>

<C-l>

l

    [count] page scroll right

/

    search a string

?

    back search a string

f

    If Apvlv is in full screen mode, switch to normal mode. Other wise, switch to full screen.

zi

    zoom in the page

zo

    zoom out the page

zw

    zoom to fit width

zh

    zoom to fit height

m

    Mark the read position to the followed char.
    That is, press 'ma' will mark the current position to a, and you can return here by press 'a.

'

    Goto the position which point by the followed char.
    The next key be pressed must had been marked before.

"

    Return to the presious position

<C-w> q

<C-w> <C-Q>

    Close the current window.

<C-w> <C-w>

    move to the next window.

<C-w> k

    move to the up window.

<C-w> j

    move to the down window.

<C-w> h

    move to the left window.

<C-w> l

    move to the right window.

<C-w> -

    make the current window smaller.

<C-w> +

    make the current window bigger.

And, all of the commands can be map to other keys.

For example, if you put 'map <C-n> o' in your .apvlvrc.

Then, you type <Ctrl-n> will run the 'o' command, that is, show a file chooser dialog to select a PDF file to open.

Becareful, You Should not map a command to itself.

So, 'map god god' will make the application to loop test the command 'god' for ever.

4   Setting

Apvlv support these settings. You can set any of them in .apvlvrc.

fullscreen=yes/no

    If set yes, apvlv will be in full screen mode after startup.

width=<int>

    When fullscreen is not set to yes, this is the window width.

height=<int>

    When fullscreen is not set to yes, this is the window height.

defaultdir=<path>

    When display the open dialog, this is the default directory.

zoom

    This argument has 4 types.

1. normal
   the default zoom value will be set by the application itself.
2. fitwidth
   the default zoom value will let the page width eque to the window width
3. fitheight
   the default zoom value will let the page height eque to the window height
4. custom
   set a custom value. like zoom=1.0, zoom=1.2, zoom=0.8, ...

content=yes/no

    Set if use content view as first

continuous=yes/no

> set a pdf page continuous or not. This value will be avoid when the autoscrollpage is set to no.

continuouspad=2

> set a padding in the continuous view of page

autoscrollpage=yes/no

> set whether auto scroll page when k,j to a page's tail or head

autoscrolldoc=yes/no

> set if auto scroll doc from 1st page when goto the last page

noinfo=yes/no set whether disable ~/.apvlvinfo

pdfcache=4 set pdf object cache size

scrollbar=no set not scrollbar or do

visualmode=no set not use visual mode to select and copy text or do

wrapscan=yes set wrapscan to search text or not

5 Prompt Command

:h[elp]

    display the help pdf document.

:h[elp] info

    display the help pdf document about the introduction.

:h[elp] command

    display the help pdf document about the command.

:h[help] setting

    display the help pdf document about the setting in the .apvlvrc

:h[elp] prompt

    display the help pdf document about the prompt command.

:q[uit]

    close the current window.
    If the window is the top level window, quit the program.

o[pen] 'filename'

    open a file which named 'filename'.

w[rite] 'filename'

    save the current document to file which named 'filename'.

doc 'filename'

    load the 'filename' to current window.

:TOtext

    translate the current page to a text file.

:pr[int]

    print the current document.

:TOtext 'filename'

    translate page to a text file named 'filename'.

:tabnew

    create a new tab

:sp

    split the current window into two windows.

:vsp

    split the current window into two horizon windows.

:fp

:forwardpage

    go forward some pages.

:bp

:prewardpage

    go preward some page.

:g

:goto

    go to a page.

:set [no]cache

    set if use cache module. If you don't feel scroll slowly, you don't need set this to on.

:z[oom] fitwidth/fitheight/value

    zoom to fit width, fit height or a custom value

:[number]

    go to a page number

6   About

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