

# Apvlv - Alf's PDF Viewer Like Vim

version 0.0.6

by Alf <naihe2010@gmail.com>

Apvlv is open source and freely distributable

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

# 1 Infomation

Apvly is a open source software, and was created by Alf. Now, it is still growing.

Like the name, Apvly makes people reading their PDF files just like using Vim.

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

And, Apvly can understand that 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 forward 50 pages, typing '30' and <Ctrl-b> will go previous 30 pages.

What's more important, Apvly can understand negative numbers too. If it got '-50' and 'Ctrl-B', PDF document will go FORWARD (preward -50) 50 pages. For example, typing '50G' will goto the 50th page, and typing '-50G' will go to the 50th page from the last page to count.

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

## 2 How to start

### 2.1 How to install

Apvlv is a standard GNU software, so you can install it as normal.

Just need to

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

will install it to /usr/local.

If you got error message like 'No package 'poppler-glib' found', mya be there is not poppler in your OS. You need to install it by yourself.

If you want to install apvlv in a custom path, use './configure --prefix=YOUR CUSTOM PATH' to replace './configre' will OK.

### 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.

R

reload the file which was be read.

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] preward 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

f

If Apvly is in full screen mode, switch to normal mode. Otherwise, switch to full screen.

zi

zoom in the page

zo

zoom out the page

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

Apvly support these settings. You can set any of them in .apvlyrc.

fullscreen=yes/no

If set yes, apvly will in full screen mode after starup.

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, ...



## 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'.

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]  
zoom to a value

## **6 About**

Website: <http://apvly.googlecode.com>

Author: Alf <naihe2010@gmail.com>

Blog: <http://naihe2010.cublog.cn>