## Apvlv - Alf's PDF Viewer Like Vim

#### version 0.0.2

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, Apvlv makes people reading their PDF files just like using Vim.

So, Apvlv 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, Apvlv 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, Apvlv 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 apvly in a custom path, use './configure -prefix=YOUR CUSTOM PATH' to replace './configure' 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 apvly'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.
g
    [count] page show
C-f
    [count] forward page
C-b
    [count] preward page
C-d
    [count] half forward page
C-u
    [count] half previous page
k
    [count] page scroll up
j
    [count] page scroll down
h
    [count] page scroll left
1
    [count] page scroll right
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

 $\mathbf{m}$ 

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

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

For examble, 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 in full screen mode after starup.

width=< int >

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

 $height = \langle int \rangle$ 

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

 $defaultdir = \langle path \rangle$ 

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

To be developing now.

### 6 About

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