MiniFM ie MiniFileManager

About

MiniFM is a visual file manager inspired by program such as Ranger, Vifm, NNN, etc; as well as fzf, and fzy in the way they use term codes instead of ncurses to avoid making the program a full screen process.

WARNING: this program is in it's early stages use at your own risk, and if it doesn't work for you be sure to let me know, I'd really like to have it running well on other machines.

Usage

this program is ment to preform small action on files in the current directory, such as changing directory, opening a file, deleting, copying.

As far as I know changing the current directory of your shell has to be done by said shell, and not a child process. In-order to do this I use a shell function like so:

```
function mfm()
{
  mfm_path=`minifm </dev/tty`

  [ -d "$mfm_path" ] && cd $mfm_path
  [ -f "$mfm_path" ] && $EDITOR $mfm_path
}
```

Since Minifm simply outputs the file path of a file, when pressing enter, this can make scripting fairly easy.

All of the other features in mfm are done outside of the current shell, and thus don't need a function.

Installation

```
sudo make clean install
```

Screenshots

Home directory:

```
bus        dotfiles   hdd    objects    scr                       list
Desktop    down       hooks  pics       tor                       music
dev        Downloads  niche  qmk_firmware  '2021-08-31 21-14-02.mkv'  user_colours.json
~ ❯ touch totallynotfiller
~ ❯ rm totallynotfiller
~ ❯ bat music

   File: music

   1    Goodkid:
   2      Goodkid
   3      Goodkid 2
   4
   5    Lovejoy:
   6      are you alright
   7
   8    2WEI:
   9      anything
  10
  11    The mechanisms:
  12      anything
  13
~ ❯                                                    [Insert]
10 Downloads
9 branches
8 bus
7 dev
6 docs
5 dotfiles
4 down
3 go
2 hdd
1 hooks
12 niche
1 node_modules
2 objects
3 pics
4 qmk_firmware
5 refs
6 scr
7 tor
8 2021-08-31 21-14-02.mkv
9 layout
```

Visual mode:


```
   File: music

   1    Goodkid:
   2      Goodkid
   3      Goodkid 2
   4
   5    Lovejoy:
   6      are you alright
   7
   8    2WEI:
   9      anything
  10
  11    The mechanisms:
  12      anything
  13
~ ❯ cp pics/screenshots/last.png ./
~ ❯ mkdir dev/minifm/sceenshots
~ ❯ mv last.png dev/minifm/sceenshots/home.jpg
~ ❯ cd d
cd: no such file or directory: d
~ ❯ cd dev
dev ❯                                                    [Insert]
2 Vieb
1 c
0 cpptools
1 dime
2 dmenu
3 dwm
4 dwmblocks
5 express_line.nvim
6 feline.nvim
7 fzf
8 fzy-lua-native
12 getd
10 gitprac
11 gits
12 gitsigns.nvim
13 gruv.nvim
14 hist_proj
15 htmlencode
16 launch
17 learning-opengl
```

Single selections:

Figure 1: SELECTION