

GNU EMACS FOR ALL

SACHIN PATIL (PSACHIN)

GNU HACKER'S MEETING, 2019

IRC

ERC CONFIG: USER CONFIGURATION

```
1: (setq erc-user-full-name user-full-name
2:      erc-nick user-login-name
3:      erc-keywords (quote("training" "session" "swift" "emacs")))
4:      erc-current-nick-highlight-type 'all
5:      erc-notify-list erc-pals
6:      erc-autojoin-enable t
7:      erc-autojoin-channels-alist
```

ERC CONFIG: CHANNELS

```
1: erc-autojoin-enable t
2: erc-autojoin-channels-alist
3: (quote
4:  ("oftc" "#tor" "#kernelnewbies" "#kernel-outreachy")
5:  ("freenode.net" "#emacs" "#emacs-beginners" "#linuxjournal" "#live")
6:  ("GIMPNet" "#outreachy")))
```

ERC CONFIG: MODULES

```
1: erc-modules  
2: (quote  
3: (autojoin smiley notify))
```

ERC CONFIG: LOGGING

```
1: ;; Logging
2: erc-enable-logging t
3: erc-log-mode t
4: erc-log-channels-directory "~/.erc/logs/"
5: ;; Timestamp position
6: erc-insert-timestamp-function 'erc-insert-timestamp-left
7:
8: ;; Show channel name in notification.
9: ;; Please apply: https://gitlab.com/snippets/1790218
10: erc-notifications-show-channel t)
```

ERC CONFIG: EXTRA CONFIG

```
1: ;; Turn off linum for ERC buffer
2: (defun psachin/turn-off-linum ()
3:   "Turn off linum for ERC buffers."
4:   (interactive)
5:   (display-line-numbers-mode 0))
6:
7: (add-hook 'erc-mode-hook 'psachin/turn-off-linum)
```

ERC CONFIG: START SERVER

```
1: (defun erc-start()  
2:   "Start ERC."  
3:   (interactive)  
4:   (erc :server "irc.freenode.net")  
5:   (erc :server "irc.oftc.net")  
6:   (erc :server "irc.gnome.org"))
```

- <https://gitlab.com/psachin/emacs.d/blob/master/irc.org>

DOCUMENTS

- LaTeX document
- Image
- Table
- Source code
- Flow diagram(ditaa)

TRELLO



ORG-TRELLO

SETUP KEY AND TOKEN

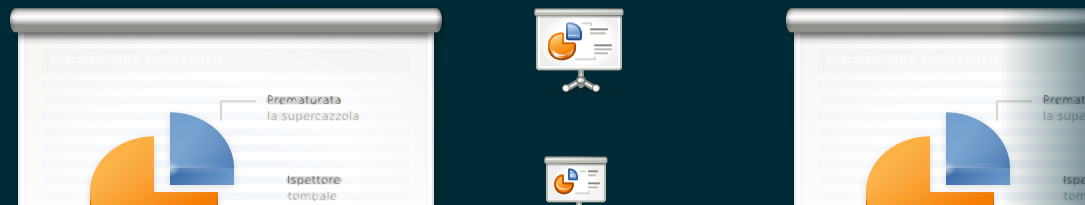
```
1: ;; ~/.emacs.d/.trello/username.el  
2: (setq org-trello-consumer-key "abc..."  
3:      org-trello-access-token "def...")
```

<http://org-trello.github.io/trello-setup.html>

CONNECT TO THE TRELLO BOARD

```
1: (use-package org-trello
2:   :ensure t
3:   :config
4:   (custom-set-variables '(org-trello-files
5:                         ('("~/trello/myboard.org"))))
```

PRESENTATION



LATEX BEAMER

[how-create-latex-documents-emacs](#)

REVEALJS

- <https://github.com/yjwen/org-reveal>
- <https://opensource.com/article/18/2/how-create-slides-emacs-org-mode-and-revealjs>

ORG-TREE-SLIDE

<https://github.com/takaxp/org-tree-slide>

VERSION CONTROL

MAGIT

- <https://magit.vc/>
- <https://opensource.com/article/19/1/how-use-magit>

GIT-TIMEMACHINE

<https://gitlab.com/pidu/git-timemachine>

AGENDA

ORG-AGENDA

```
1: (setq org-agenda-files '("~/agenda/work/work.org"
2:                          "~/agenda/todo/read.org"
3:                          "~/agenda/todo/todo.org"))
4:
5: (setq org-capture-templates
6: '(("t" "Todo" entry
7:    (file+headline "~/agenda/todo/todo.org" "Tasks")
8:    "* TODO %i%?\n %U\n %a")
9:   ("n" "Notes" entry
10:    (file+headline "~/agenda/notes.org" "Notes")
11:    "* %A%?\n %U")
12:   ("i" "Insights" entry
13:    (file+headline "~/agenda/work/work.org" "Insights")
14:    "* %u%?")))
```

- <https://gitlab.com/psachin/emacs.d/blob/master/mytime.org>

ORGMODE FOR GTD

<https://emacs.cafe/emacs/orgmode/gtd/2017/06/30/orgmode-gtd.html>

DIARY

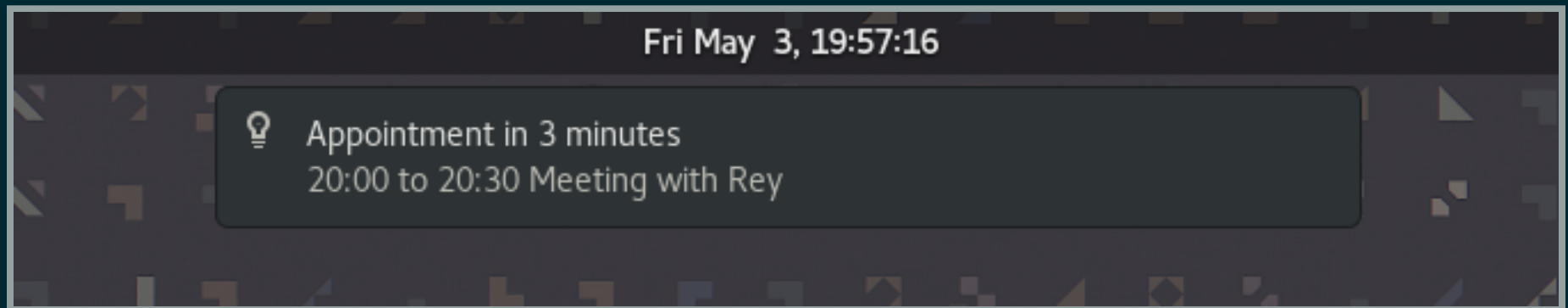
THE DIARY FILE

Friday

20:10 to 20:30 Meeting with Rey

21:30 to 24:30 FSF IRC meeting | #fsf@freenode

DESKTOP NOTIFICATION



https://psachin.gitlab.io/emacs_diary_desktop_notification.html

SYSTEM

TERMINAL

MAN PAGES

FILE BROWSER

GREP

BLOGGING

ORG-JEKYLL

ORG-PUBLISH

```
1: (require 'ox-publish)
2: (setq org-publish-project-alist
3:      '(
4:
5:      ;; ... add all the components here (see below)...
6:
7:      ))
```

- <https://orgmode.org/worg/org-tutorials/org-publish-html-tutorial.html>
- <https://gitlab.com/psachin/psachin.gitlab.io>

GAMES

PROGRAMMING?

- Support to all major programming languages
- Syntax coloring etc.

QUESTIONS

THANK YOU

<https://psachin.gitlab.io>

psachin@redhat.com

Made with Love, GNU Emacs & orgmode