

What is org-mode?

Kyle Terrien

January 21, 2021

Problem space

You need a personal online notebook

- ▶ You need to document things you learn and do.

You need to write a lengthy document with complex formatting

- ▶ Markdown doesn't cut it.
- ▶ Entry to \LaTeX -land is too expensive.
- ▶ Word processor? Surely you jest!

You have a complex todo-list

- ▶ Repeating events, deadlines, and dependencies
- ▶ Each todo app has its own annoying quirks.

Solution: org-mode, “Your life in plain text”

- ▶ Outliner, markup language, and personal organizer
- ▶ Exports into several output formats: HTML, PDF, ODT, man page, and more. The source format is plain text.
- ▶ You’re looking at an example right now!

But, it's Emacs. Eww!

Yeah, it's Emacs. Get over it!

- ▶ `C-h t` → Emacs tutorial

Attached to vi?

- ▶ evil-mode → vi keybindings, install through MELPA
- ▶ Spacemacs → custom distribution with vi keybindings

Basic org-mode

Formatting

- ▶ Typeset some things: Paragraph, list, image, table, code, checkboxes

Export to HTML, PDF, ODT

- ▶ HTML: supports style sheets
- ▶ PDF: \LaTeX , Beamer
- ▶ ODT: for LibreOffice, supports templates

Where is this going?

- ▶ You can build a web site: OCLUG.org
- ▶ You can create a slideshow: Beamer
 - ▶ M-x customize-group <RET> org-export

Sneak peek

- ▶ Org-agenda views