CheatSheet for the live demo

simon

Nov. 22, 2018

1 Nice Tutorial

The included TUTORIAL is a good start. To open it: `C-h t`

2 Common

How to change the background color and the selected region:

1. `M-x set-background-color`

2. `(set-face-attribute 'region nil :background "yellow")`

   –

- GUI

- Write text

- Options->CUA

- Options->Customize

- Change theme `M-x load-theme leuven`

- Mouse is allowed

- Shortcut is Command `C-h k`

- List all the shortcuts `C-h m`

- Panic quit: `C-g` several times

- Move (word, line), up down `C-v`, `M-v`, `C-l`

- Move paragraph `M-{`, `M-}`

- Beginning/end of line

- Move sentence `M-a`, `M-e`

- Mark `C-SPC`

- Kill, Paste, Kill-ring

- Kill/paste rectangle `C-x r k` / `C-x r y`

- Undo `C-_` or `C-x u`

- Copy text from Web, then justify `M-q`

- Search, Regex search `C-u C-s`

- Completion `M-/`

- Split screen (window) `C-x 2` / `C-x 3`

- Minibuffer: `M-x command`

- `M-x split-window-below`

- `M-x linum-mode`

- `M-x whitespace-mode`

- `M-x hl-line-mode`

- `M-x sort-lines` / `M-x reverse-region`

- `M-x align-regexp`

- Macro

  1. `C-x (` do actions `C-x )`
  2. Apply `C-x e`
  3. Save it: `C-x name-last-kbd-macro` with a funky name
  4. Call it: `M-x funky-name`

3 LaTeX

- Insert environment `C-c C-o` equation, table, tabular, figure

- RefTeX `C-c =`

- Insert stuff `C-c )`

- Insert citation from the.bib `C-c [`

- Compile all

  1. Compile [pdflatex] `C-c C-c`
  2. Compile again if require `C-c C-c`
  3. Compile bibtex `C-c TAB`
  4. Compile `C-c C-c` and try again
  5. Display the PDF? Again `C-c C-c`

- Spell word `M-$`

- Spelling corrector `C-$` (`M-x ispell-change-dictionary`)

- Close the file

- Install AucTeX: `M-x package-list-packages` then `C-u C-s ^ auctex` and `i x`. It is `^` two spaces `auctex`. The character `^` means for regexp: beginning of the line.

- Reopen the file

- Insert section `C-c C-s TAB`

- Insert environement `C-c C-e TAB`

- Completion `M-TAB`

- Preview on/off at Point (GUI)

- GUI LaTeX->Show/Hide->

4 Misc

- Dired `C-x C-d`

  - Open the help: `C-h m`
  - create directory
  - copy, rename file
  - edit name `C-x C-q` then `C-c C-c`
  - mark files and copy them to subfolder

- EDiff

  - `M-x ediff-files`
  - Choose `eg/tex/article.tex`
  - Then choose `eg/tex/article-modif.tex`
  - Press `n` to visualize the next diff
  - Or press `p` to visualize the previous diff
  - Help with `h`

- List all the buffers open `C-x C-b`

- Open a file under Git then `M-x magit` / `C-x g`

- Add spaces everywhere in the file then `M-x mode-whitespace`

- Terminal: `M-x term` then full terminal

  - Emacs behavior `C-c C-j` (then e.g. `C-h m`)
  - Complet terminal `C-c C-k` (Control acts as in all regular terminal)
  - Reset Control acts as expected by Emacs `C-c C-j`
  - EShell is like IPython for Emacs and Elisp `M-x eshell`
    `www.howardism.org/Technical/Emacs/eshell-present.html`

- Change tabs vs space convention (python) `M-x tabify`

- Select region then `M-x indent-rigidly` then `Shift-<arrow>`

5 Org

- Markup:

  - <u>underline</u>: _
  - **bold**: *
  - *italic*: /
  - `verbatim`: =
  - `code`: ~
  - ~~strike~~: +
  - list, section, link

- `C-c C-n` /C-p

- `C-c C-u` (upper header)

- `C-c C-j` (interresting move)

- Move `M-up M-down`

- `M-left M-right`

- `M-S-left` right (item)

- =C-c - =(change item kind)

- `C-c ^` (sort)

- Tags: search `C-c / m`