Doom Configuration file

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Contents

1 Config

1.1 Personal Information

1.1.1 Set full name

```
1  (setq user-full-name "Casper Weiss Bang")
```

1.1.2 Set email address

```
1  (setq user-mail-address "cawb@itu.dk")
```

1.2 tabsize

Set width for tabs

```
1  (setq-default tab-width 4)
```

1.3 Strech cursor

Stretch cursor to the glyph width

```
1  (setq-default x-stretch-cursor t)
```

1.4 Color themes

```
1   (setq doom-font (font-spec :family "SauceCodePro Nerd Font" :size 12))
2   (setq doom-theme 'doom-nord)
3   ;; Edit org coloring levels, so it follows the official palette.
4   (custom-set-faces
5    '(org-level-1 ((t (:foreground "#8fbcbb" :weight extra-bold))))
6    '(org-level-2 ((t (:foreground "#88C0D0" :weight bold))))
7    '(org-level-3 ((t (:foreground "#81a1c1" :weight semi-bold))))
8    '(org-level-4 ((t (:foreground "#5e81ac" :weight normal))))
9    '(org-level-5 ((t (:inherit org-level-4))))
10   '(org-level-6 ((t (:inherit org-level-4))))
11   '(org-level-7 ((t (:inherit org-level-4))))
12   '(org-level-8 ((t (:inherit org-level-4)))))
```

1.5 Projectile

```
1  (setq projectile-indexing-method 'alien
2         projectile-sort-order 'recently-active
3         projectile-globally-ignored-files '(".DS_Store" "Icon" "TAGS")
4         projectile-globally-ignored-file-suffixes '(".elc" ".pyc" ".o")
5         projectile-globally-ignored-directories '("node_modules")
6         projectile-enable-caching t)
```

1.6 Languages

1.6.1 Python

```
1  (setq-hook! python-mode python-indent-offset 2)
2
3  (add-hook! 'python-mode-hook (modify-syntax-entry ?_ "w"))
```

1.7 ORG-mode

1.7.1 Directory

```
1  (after! org
2    (setq org-directory "~/Documents/org/")
3  )
```

1.7.2 Auto fill

```
1  (after! org
2    (auto-fill-mode 1)
3    )
4  (add-hook 'text-mode-hook 'turn-on-auto-fill)
```

1.7.3 Org agenda

```
1  (setq org-agenda-files '("~/Documents/org/inbox.org"
2                           "~/Documents/org/gtd.org"
3                           "~/Documents/org/wishlist.org"
```

```
4                            "~/Documents/org/gcal.org"
5                            "~/Documents/org/tickler.org"))
```

1.7.4   Org agenda Prefixes

```
1   (setq org-agenda-prefix-format
2         (quote
3          ((agenda . " %i %-12:c%?-12t% s")
4           (todo . "%l %i %-6:c")
5           (tags . " %i %-12:c")
6           (search . " %i %-12:c")))))
```

1.7.5   Syntax highlight PDF

```
1   (eval-after-load 'org
2     '(add-to-list 'org-latex-packages-alist '("" "minted")))
3   (setq org-latex-listings 'minted)
4    (setq org-latex-minted-options
5         '(("frame" "lines") ("linenos=true") ))
6   (eval-after-load 'tex-mode
7     '(setcar (cdr (cddaar tex-compile-commands)) " -shell-escape "))
8   (eval-after-load 'ox-latex
9     '(setq org-latex-pdf-process
10           '("latexmk -pdflatex='pdflatex -shell-escape -interaction nonstopmode' -pdf
```

1.7.6   Refile targets

```
1   (setq org-refile-targets '(("~/Documents/org/gtd.org" :maxlevel . 3)
2                              ("~/Documents/org/someday.org" :level . 1)
3                              ("~/Documents/org/archive.org" :level . 1)
4                              ("~/Documents/org/wishlist.org" :level . 1)
5                              ("~/Documents/org/tickler.org" :maxlevel . 2)))
```

1.7.7 Capture templates

```
1  (after! org
2    (setq org-capture-templates '(("t" "Todo [inbox]" entry
3                                   (file+headline "~/Documents/org/gtd.org" "Backlog")
4                                   "* TODO %i%?")
5                                  ("n" "Note" entry
6                                   (file+headline "~/Documents/org/notes.org" "Notes")
7                                   "* %U \n%i%?")
8                                  ("f" "Frida Journal" entry
9                                   (file+headline "~/Documents/org/frida.org" "Fridas d
10                                  "* %U \n%i%?")
11                                 ("w" "Wish" entry
12                                  (file+headline "~/Documents/org/wishlist.org" "Wishl
13                                  "* %i%?")
14                                 ))
15   )
```

1.7.8 Always show images

```
1  (after! org-ref
2    (setq org-startup-with-inline-images "inlineimages")
3  )
```

1.7.9 export to keybase

```
1  (after! org
2    (setq org-publish-project-alist
3          `(("KBP"
4             :base-directory "~/Documents/org/kbp"
5             :publishing-directory "/keybase/public/cabang/"
6             :publishing-function org-twbs-publish-to-html
7             ;;:section-numbers nil
8             :with-headline-numbers nil
9             ;;:table-of-contents nil
10            :html-head-extra ,(format "<style type=\"text/css\">%s</style>"
11                                      (with-temp-buffer
12                                        (insert-file-contents "~/.config/doom/nord.css
```

```
13                                          (buffer-string))
14                                      )
15              )))
16  )
```

1.7.10 Exporting

```
1  ;; newline on toc
2  (org-babel-do-load-languages
3   'org-babel-load-languages
4   '((plantuml . t)))
5  (setq org-latex-toc-command "\\tableofcontents \\clearpage")
```

1.7.11 Org-ref / bibtex

1. set paths

```
1  ;;(after! org
2  ;;     (setq bibtex-completion-bibliography "~/Documents/bibliography/references
3  ;;           bibtex-completion-library-path "~/Documents/bibliography/bibtex-pdfs"
4  ;;           bibtex-completion-notes-path "~/Documents/bibliography/helm-bibtex-no
5  ;; )
```

2. Pre/Post text support

```
1  (after! org-ref
2      (setf (cdr (assoc 'org-mode bibtex-completion-format-citation-functions)) 'o
3  )
```

3. How to open files

```
1  (after! org
2      (setq bibtex-completion-pdf-open-function 'org-open-file)
3  )
```

4. Export to PDF/LATEX

```
1  (after! org
2      (setq org-latex-pdf-process
3          '("pdflatex -interaction nonstopmode -output-directory %o %f"
4            "bibtex %b"
5            "pdflatex -interaction nonstopmode -output-directory %o %f"
6            "pdflatex -interaction nonstopmode -output-directory %o %f"))
7  )
8  (after! org
9      (setq bibtex-dialect 'biblatex)
10 )
```

1.7.12 Dot / graphviz

```
1  (org-babel-do-load-languages
2   'org-babel-load-languages
3   '((dot . t))) ; this line activates dot
```

1.7.13 IEEEtran export

```
1  (after! org
2      (setq org-latex-default-packages-alist
3          '(("" "graphicx" t)
4            ("" "grffile" t)
5            ("" "longtable" nil)
6            ("" "wrapfig" nil)
7            ("" "rotating" nil)
8            ("normalem" "ulem" t)
9            ("" "amsmath" t)
10           ("" "textcomp" t)
11           ("" "amssymb" t)
12           ("" "capt-of" nil)
13           ("" "hyperref" nil)
14     ))
15
16     (add-to-list 'org-latex-classes
17         '(
18             ("IEEEtran"
```

```
19              "\\documentclass{IEEEtran}
20              \\usepackage{cite}
21              \\usepackage{amsmath,amssymb,amsfonts}
22              \\usepackage{algorithmic}
23              \\usepackage{graphicx}
24              \\usepackage{textcomp}
25              \\usepackage{xcolor}
26              \\usepackage{hyperref}
27              [DEFAULT-PACKAGES]
28              [PACKAGES]
29              [EXTRA]"
30              ("\\section{%s}" . "\\section*{%s}")
31              ("\\subsection{%s}" . "\\subsection*{%s}")
32              ("\\subsubsection{%s}" . "\\subsubsection*{%s}")
33              ("\\paragraph{%s}" . "\\paragraph*{%s}")
34              ("\\subparagraph{%s}" . "\\subparagraph*{%s}")
35          )
36        ("article"
37              "\\RequirePackage{fix-cm}
38              \\PassOptionsToPackage{svgnames}{xcolor}
39              \\documentclass[11pt]{article}
40              \\usepackage{fontspec}
41              \\setmainfont{ETBembo RomanOSF}
42              \\setsansfont[Scale=MatchLowercase]{Raleway}
43              \\setmonofont[Scale=MatchLowercase]{Operator Mono SSm}
44              \\usepackage{sectsty}
45              \\allsectionsfont{\\sffamily}
46              \\usepackage{enumitem}
47              \\setlist[description]{style=unboxed,font=\\sffamily\\bfseries}
48              \\usepackage{listings}
49              \\lstset{frame=single,aboveskip=1em,
50                  framesep=.5em,backgroundcolor=\\color{AliceBlue},
51                  rulecolor=\\color{LightSteelBlue},framerule=1pt}
52              \\usepackage{xcolor}
53              \\newcommand\\basicdefault[1]{\\scriptsize\\color{Black}\\ttfamily#1}
54              \\lstset{basicstyle=\\basicdefault{\\spaceskip1em}}
55              \\lstset{literate=
56                      {§}{{\\S}}1
57                      {©}{{\\raisebox{.125ex}{\\copyright}\\enspace}}1
58                      {«}{{\\guillemotleft}}1
```

```latex
                    {}{{\\guillemotright}}1
                    {Á}{{\\\'A}}1
                    {Ä}{{\\\\"A}}1
                    {É}{{\\\'E}}1
                    {Í}{{\\\'I}}1
                    {Ó}{{\\\'O}}1
                    {Ö}{{\\\\"O}}1
                    {Ú}{{\\\'U}}1
                    {Ü}{{\\\\"U}}1
                    {ß}{{\\ss}}2
                    {à}{{\\`a}}1
                    {á}{{\\\'a}}1
                    {ä}{{\\\\"a}}1
                    {é}{{\\\'e}}1
                    {í}{{\\\'i}}1
                    {ó}{{\\\'o}}1
                    {ö}{{\\\\"o}}1
                    {ú}{{\\\'u}}1
                    {ü}{{\\\\"u}}1
                    {¹}{{\\textsuperscript1}}1
                        {²}{{\\textsuperscript2}}1
                        {³}{{\\textsuperscript3}}1
                    {ı}{{\\i}}1
                    {|}{{---}}1
                    {'}{{'}}1
                    {...}{{\\dots}}1
                        {}{{$\\hookleftarrow$}}1
                    {␣}{{\\textvisiblespace}}1,
                    keywordstyle=\\color{DarkGreen}\\bfseries,
                    identifierstyle=\\color{DarkRed},
                    commentstyle=\\color{Gray}\\upshape,
                    stringstyle=\\color{DarkBlue}\\upshape,
                    emphstyle=\\color{Chocolate}\\upshape,
                    showstringspaces=false,
                    columns=fullflexible,
                    keepspaces=true}
        \\usepackage[a4paper,margin=1in,left=1.5in]{geometry}
        \\usepackage{parskip}
        \\makeatletter
        \\renewcommand{\\maketitle}{%
```

```
99               \\begingroup\\parindent0pt
100              \\sffamily
101              \\Huge{\\bfseries\\@title}\\par\\bigskip
102              \\LARGE{\\bfseries\\@author}\\par\\medskip
103              \\normalsize\\@date\\par\\bigskip
104              \\endgroup\\@afterindentfalse\\@afterheading}
105              \\makeatother
106              [DEFAULT-PACKAGES]
107              \\hypersetup{linkcolor=Blue,urlcolor=DarkBlue,
108              citecolor=DarkRed,colorlinks=true}
109              \\AtBeginDocument{\\renewcommand{\\UrlFont}{\\ttfamily}}
110              [PACKAGES]
111              [EXTRA]"
112              ("\\section{%s}" . "\\section*{%s}")
113              ("\\subsection{%s}" . "\\subsection*{%s}")
114              ("\\subsubsection{%s}" . "\\subsubsection*{%s}")
115              ("\\paragraph{%s}" . "\\paragraph*{%s}")
116              ("\\subparagraph{%s}" . "\\subparagraph*{%s}")
117          )
118
119          ("report" "\\documentclass[11pt]{report}"
120              ("\\part{%s}" . "\\part*{%s}")
121              ("\\chapter{%s}" . "\\chapter*{%s}")
122              ("\\section{%s}" . "\\section*{%s}")
123              ("\\subsection{%s}" . "\\subsection*{%s}")
124              ("\\subsubsection{%s}" . "\\subsubsection*{%s}")
125          )
126
127          ("book" "\\documentclass[11pt]{book}"
128              ("\\part{%s}" . "\\part*{%s}")
129              ("\\chapter{%s}" . "\\chapter*{%s}")
130              ("\\section{%s}" . "\\section*{%s}")
131              ("\\subsection{%s}" . "\\subsection*{%s}")
132              ("\\subsubsection{%s}" . "\\subsubsection*{%s}")
133          )
134      )
135    )
136 )
```

1. **TODO** automatically handle *abstract*

1.7.14 Change the character that displays on collapsed headings

```
1  (setq org-ellipsis "  ")
```

1.8 Ranger-mode

```
1  (map! (:leader (:prefix "o" :desc "Ranger" :nv "F" 'ranger)))
2  (after! ranger
3    (setq ranger-ignored-extensions '("mkv" "iso" "mp4"))
4    (setq ranger-show-hidden t)
5    (setq ranger-cleanup-on-disable t)
6    (setq ranger-cleanup-eagerly t)
7  )
```

1.9 Movements

```
1  (map!
2   (:after evil
3     :en "C-h"   #'evil-window-left
4     :en "C-j"   #'evil-window-down
5     :en "C-k"   #'evil-window-up
6     :en "C-l"   #'evil-window-right))
```

1.10 RSS

```
1  ;; el feed
2  (global-set-key (kbd "C-x w") 'elfeed)
3  (setq elfeed-feeds
4        '("http://nullprogram.com/feed/"
5          "https://node2.feed43.com/2538022243138888.xml"
6          "https://www.dr.dk/nyheder/service/feeds/allenyheder"
7          ))
```

1.11 Hacks

So i got an error, and based on this the following should fix it

```
1  (setq max-specpdl-size 13000)
```

2 Sources

2.1 https://github.com/Brettm12345/doom-emacs-literate-config/blob/master/config.org#emacseshell

2.2 https://github.com/hlissner/doom-emacs-private/blob/master/config.el