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1 Garrett's Emacs configuration

1.1 Classic boilerplate stuff including use-package config

```
(require 'package)
(add-to-list 'package-archives '("melpa" . "https://melpa.org/packages/"))
(package-initialize)
(custom-set-variables
  ;; custom-set-variables was added by Custom.
  ;; If you edit it by hand, you could mess it up, so be careful.
  ;; Your init file should contain only one such instance.
  ;; If there is more than one, they won't work right.
  '(custom-safe-themes
    '("1d079355c721b517fdc9891f0fda927fe3f87288f2e6cc3b8566655a64ca5453" "34ed3e2fa4a1c1")
    '(evil-undo-system 'undo-tree)
    '(package-selected-packages
      '(helm-bibtexkey undo-tree dashboard org-roam-server ivy-bibtex org-roam-bibtex org-roam)
    ))
  (custom-set-faces
    ;; custom-set-faces was added by Custom.
    ;; If you edit it by hand, you could mess it up, so be careful.
    ;; Your init file should contain only one such instance.
    ;; If there is more than one, they won't work right.
  )
)
```

```
(eval-when-compile
  ;; Following line is not needed if use-package.el is in ~/.emacs.d
  (require 'use-package))
```

1.2 Install all the packages

```
(use-package evil)
(use-package base16-theme )
(use-package eradio)
(use-package evil-org )
(use-package org-download)
(use-package evil-org-agenda )
(use-package origami
  :hook (global-origami-mode))
(use-package helm )
(use-package neotree )
(use-package evil-leader )
(use-package evil-magit )
(use-package org-roam-server )
(use-package org-bullets)
(use-package olivetti)
(use-package helm-bibtex)
(use-package evil-org-agenda)
(use-package org)
(use-package ivy)
(use-package eyebrowse)
(use-package magit)
(use-package poet-theme)
(use-package aproposprate)
(require 'ls-lisp)
(setq ls-lisp-use-insert-directory-program nil)
(use-package undo-tree
)
(use-package org-roam
  :after org
  :hook (org-mode . org-roam-mode)
  :custom
  (org-roam-directory "/home/garrett/org-roam/")
  :bind
  ("C-c n l" . org-roam)
```

```

("C-c n t" . (lambda () (interactive) (find-file "~/org-roam/20201020103239-daily.
("C-c n f" . org-roam-find-file)
("C-c n i" . org-roam-insert)
("C-c n b" . org-roam-buffer-activate)
("C-c n c" . org-roam-capture)
("C-c n g" . org-roam-show-graph))
(use-package org-roam-bibtex
  :after org-roam
  :load-path "~/emacs.d/lib/org-roam-bibtex/"
  :hook (org-roam-mode . org-roam-bibtex-mode))

(use-package dashboard :ensure t :config (dashboard-setup-startup-hook))

```

1.3 Evil mode settings + keybindings

```

(evil-mode 1)
(with-eval-after-load 'evil-maps (define-key evil-motion-state-map (kbd "RET") nil))
(global-evil-leader-mode)
(evil-leader/set-leader "<SPC>")
(evil-org-set-key-theme '(navigation insert textobjects additional calendar))
(evil-org-agenda-set-keys)
(evil-leader/set-key
 "m a" 'org-agenda
 "a a" 'org-archive-done-tasks
 "f s" 'save-buffer
 "<SPC>" 'execute-extended-command
 "g s" 'magit-status-here
 "b b" 'helm-recentf
 "w d" 'evil-window-delete
 "w v" 'evil-window-vsplt
 "t l" 'toggle-truncate-lines
 "m i c" 'orb-insert
 "b n" 'next-buffer
 "b p" 'previous-buffer
 "r p" 'eradio-play
 "r s" 'eradio-stop
 "n f" 'org-roam-find-file
 "n i" 'org-roam-insert
 "c r" 'comment-region
 "c l" 'comment-line

```

```
"c d" 'org-deadline
"l w 0 " 'eyebrowse-switch-to-window-config-0
"l w 1 " 'eyebrowse-switch-to-window-config-1
"l w 2 " 'eyebrowse-switch-to-window-config-2
"l w 3 " 'eyebrowse-switch-to-window-config-3
"l w 4 " 'eyebrowse-switch-to-window-config-4
"l w 5 " 'eyebrowse-switch-to-window-config-5
"l w 6 " 'eyebrowse-switch-to-window-config-6
"l w 7 " 'eyebrowse-switch-to-window-config-7
"l w 8 " 'eyebrowse-switch-to-window-config-8
"l w 9 " 'eyebrowse-switch-to-window-config-9
"p t" 'neotree-toggle)
```

1.4 Org mode settings

```
(setq org-todo-keywords
'((sequence "TODO" "INPROGRESS" "WAITING" "|" "DONE")))
(setq org-todo-keyword-faces
'(("TODO" . "red") ("INPROGRESS" . "orange") ("WAITING" . (:foreground "blue" :weight
(setq org-ellipsis " ")
(add-hook 'org-mode-hook 'evil-org-mode)
```

1.5 Org agenda settings

```
(setq org-agenda-block-separator (string-to-char " "))
(setq org-deadline-warning-days 0)
(setq org-agenda-files (list "/home/garrett/org-roam/20200915220906-topobaric.org"
"/home/garrett/org-roam/20200930130018-school.org"
"/home/garrett/org-roam/20201002151401-argo_moc.org"
"/home/garrett/org-roam/20201020103239-daily.org"
"/home/garrett/org-roam/20201008200919-deep_inverse_modeling.org"
"/home/garrett/org-roam/20200915230739-gradapps.org"))
'(org-agenda-prefix-format " %-6:c ~> ")
'(org-agenda-show-all-dates nil)
'(org-agenda-skip-timestamp-if-deadline-is-shown t)
'(org-agenda-todo-ignore-with-date t)
(setq org-agenda-start-on-weekday nil)
```

1.6 Org roam settings

```
(setq org-roam-completion-system 'ivy)
```

```
(defconst org-roam-packages
  '(org-roam org-roam-bibtex))
```

1.7 Dashboard settings

```
(setq dashboard-items '((recents . 10)))
(setq dashboard-set-footer nil)
(setq dashboard-center-content t)
(setq dashboard-set-init-info nil)
```

1.8 Org ref + bibtex settings

```
(setq org-ref-default-bibliography (list "/home/garrett/Zotero/library.bib")
      org-ref-get-pdf-filename-function 'org-ref-get-pdf-filename-helm-bibtex)
(setq bibtex-completion-bibliography (list "/home/garrett/Zotero/library.bib")
      bibtex-completion-pdf-field "file")
```

1.9 Setting up writing mode

```
(add-hook 'org-mode-hook 'variable-pitch-mode)
;; (add-hook 'org-agenda-finalize-hook 'variable-pitch-mode)
(add-hook 'text-mode-hook 'olivetti-mode)
(add-hook 'org-mode-hook 'olivetti-mode)
(add-hook 'org-agenda-finalize-hook 'olivetti-mode)
(defun org-line-wrap () (setq-local word-wrap nil))

(add-hook 'org-mode-hook 'org-line-wrap)
(add-hook 'org-mode-hook 'org-bullets-mode)
(setq olivetti-body-width 80)
```

1.10 Eradio

```
(setq eradio-channels '(("def con - soma fm" . "https://somafm.com/defcon256.pls")
  ("cafe - lainon" . "https://lainon.life/radio/cafe.ogg.m3u")
  ("deep space one" . "http://somafm.com/m3u/deepspaceone130.m3u")
  ("7 inch soul" . "http://somafm.com/m3u/7soul130.m3u")
  ("left coast 70s" . "http://somafm.com/m3u/seventies130.m3u")
  ("groove salad" . "http://somafm.com/m3u/groovesalad130.m3u")
  ("mostwanted" . "http://5.39.71.159:8169/listen.pls" )
```

```
("jazz24" . "https://live.wostreaming.net/playlist/ppm-jazz24aac256-ibc1.m3u")))
```

1.11 Misc

```
(eyebrowse-mode t)
(setq-default truncate-lines t)
(custom-set-variables '(ls-lisp-verbosity nil))
(ivy-mode 1)
(global-undo-tree-mode)
(toggle-scroll-bar -1)
(tool-bar-mode -1)
(menu-bar-mode -1)
(setq org-return-follows-link t)
(add-to-list 'default-frame-alist
  '(font . "Source Code Pro"))
(setq-default ls-lisp-verbosity nil)
```

1.12 Archive all done todos

```
(defun org-archive-done-tasks ()
  (interactive)
  (org-map-entries
    (lambda ()
      (org-archive-subtree)
      (setq org-map-continue-from (org-element-property :begin (org-element-at-point))))
    "/DONE" 'tree))
```

1.13 Custom Set Variables

```
(custom-set-variables ;; custom-set-variables was added by Custom.
;; If you edit it by hand, you could mess it up, so be careful.
;; Your init file should contain only one such instance. ;; If there is
more than one, they won't work right. '(ansi-color-names-vector
["#19171c" "#be4678" "#2a9292" "#a06e3b" "#576ddb" "#955ae7"
"#576ddb" "#8b8792"]) '(custom-enabled-themes nil) '(custom-
safe-themes '("9be1d34d961a40d94ef94d0d08a364c3d27201f3c98c9d38e36f10588469ea57"
"cea3ec09c821b7eaf235882e6555c3ffa2fd23de92459751e18f26ad035d2142"
"3de3f36a398d2c8a4796360bfce1fa515292e9f76b655bb9a377289a6a80a132"
"bf798e9e8ff00d4bf2512597f36e5a135ce48e477ce88a0764cfb5d8104e8163"
"36ca8f60565af20ef4f30783aa16a26d96c02df7b4e54e9900a5138fb33808da"
"fec45178b55ad0258c5f68f61c9c8fd1a47d73b08fb7a51c15558d42c376083d"
```

```

"fede08d0f23fc0612a8354e0cf800c9ecae47ec8f32c5f29da841fe090dfc450"
"36746ad57649893434c443567cb3831828df33232a7790d232df6f5908263692"
"31e9b1ab4e6ccb742b3b5395287760a0adbfc8a7b86c2eda4555c8080a9338d9"
"69e7e7069edb56f9ed08c28ccf0db7af8f30134cab6415d5cf38ec5967348a3c"
"a85e40c7d2df4a5e993742929dfd903899b66a667547f740872797198778d7b5"
"60e09d2e58343186a59d9ed52a9b13d822a174b33f20bdc1d4abb86e6b17f45b"
"732ccca2e9170bcfd4ee5070159923f0c811e52b019106b1fc5eaa043dff4030"
"0961d780bd14561c505986166d167606239af3e2c3117265c9377e9b8204bf96"
"a61109d38200252de49997a49d84045c726fa8d0f4dd637fce0b8affaa5c8620"
"c614d2423075491e6b7f38a4b7ea1c68f31764b9b815e35c9741e9490119efc0"
"1d079355c721b517fdc9891f0fda927fe3f87288f2e6cc3b8566655a64ca5453"
"34ed3e2fa4a1cb2ce7400c7f1a6c8f12931d8021435bad841fdc1192bd1cc7da"
default)) '(evil-undo-system 'undo-tree) '(orb-insert-frontend 'helm-
bibtex) '(org-agenda-window-setup 'current-window) '(org-file-apps
'((auto-mode . emacs) ("\\mm\\" . default) ("\\x?html?" . de-
fault) ("\\pdf\\" . "evince %s")) '(org-format-latex-options '(:fore-
ground default :background default :scale 1.6 :html-foreground
"Black" :html-background "Transparent" :html-scale 1.0 :match-
ers ("begin" "1"" " "$$" " \\"
))) '(org-publish-project-alist '(((publishing-directory . " /org-roam/exports/")))
'(org-roam-server-mode t) '(package-selected-packages '(eyebrowse centaur-
tabs cl-libify yasnippet-classic-snippets minimap vterm ample-theme eradio
swiper-helm helm-bibtexkey undo-tree dashboard org-roam-server ivy-bibtex
org-roam-bibtex org-ref evil-magit base16-theme treemacs projectile evil-org
helm evil)) '(projectile-mode t nil (projectile)) '(tramp-password-prompt-
regex " " *
(
(? : adgangskode
|contrase
(? :
(? : ny
|0361
)a\\||geslo\\||h\\? :
(? : as0502
|esl
)o\\||iphasiwedi\\||Token\\||jelsz\\303\\263\\||l\\? : ozinka
|0366senord
)\\||m\\? : otdepasse
|417255tkh417251u
)\\||p\\? : a

```

```
(? : rola
|s
(? : ahitza
|s
(? : phrase
|code
|ord
|phrase
|wor[dt
```

```
)\|vorto\|\|in\|\|s? : alasana
|enha
|lapta0576odis
)\|wachtwoord\|\|320\273\320\276\320\267\320\270\320\275\320\272\320\260\|\|320\277\32
\330\247\331\204\330\263\330\261\|\|340\244\227\340\245\201\340\244\252\340\245\215\3
\340\254\270\340\254\231\340\255\215\340\254\225\340\255\207\340\254\244\|\|340\256\22
*)" ) (custom-set-faces ;; custom-set-faces was added by Custom.
;; If you edit it by hand, you could mess it up, so be careful. ;;
Your init file should contain only one such instance. ;; If there is
more than one, they won't work right. '(org-document-title ((t
(:foreground "midnight blue" :weight bold :height 1.6)))) '(org-
level-1 ((t (:inherit outline-1 :weight semi-bold :height 1)))) '(org-
scheduled ((t (:foreground "dark orange")))) '(variable-pitch ((t
(:family "Source Serif Pro")))))
```