

Emacs Config

Nicolò Zorzetto

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	:tangle yes	

1 Packages

1.1 Initialize

```
(package-initialize)
```

1.2 Use-package

```
(package-install 'use-package)
```

1.3 All-the-icons

Icons package used for the dashboard and maybe something else in the future.

```
(package-install 'all-the-icons)
```

1.4 Elpy

Elpy is a package that renders Emacs almost a Python IDE.

```
(package-install 'elpy)
(require 'elpy)
```

1.4.1 Jupyter's environment

I use Jupyter's live environment even inside Emacs because I find it easier to navigate especially when trying to produce literate code.

```
(setq python-shell-interpreter "jupyter"
      python-shell-interpreter-args "console --simple-prompt"
      python-shell-prompt-detect-failure-warning nil)
(add-to-list 'python-shell-completion-native-disabled-interpreters
  "jupyter")
```

1.5 Dashboard

The initial buffer.

```
(package-install 'dashboard)

(dashboard-setup-startup-hook)
(setq dashboard-banner-logo-title "Welcome back Nicolò")
;(setq dashboard-startup-banner [VALUE])
```

```
(setq dashboard-center-content t)
(setq dashboard-set-heading-icons t)
(setq dashboard-set-file-icons t)
(setq dashboard-set-footer nil)
```

1.6 Magit

Git client inside emacs.

```
(package-install 'magit)
```

2 Visual settings

2.1 Show line numbers

I like to see line numbers

```
(global-display-line-numbers-mode)
```

2.2 Visual line mode

I use visual line mode because this way actions on lines act on visual ones instead of logical ones, making it perfect for line wrapping.

```
(global-visual-line-mode 1)
```

2.3 [theme] modus-vivendi

```
(package-install 'modus-vivendi-theme)
(load-theme 'modus-vivendi t)
```

2.4 [theme] zemacs-galileo

```
; (load-file "~/emacs.d/zemacs/zemacs-galileo-theme.el")
```

3 Org-mode settings

3.1 Agenda settings

3.1.1 Set agenda files

```
(setq org-agenda-files (list "~/Documents/org/Agenda/agenda.org"))
```

4 Keybindings specific to Italian Keyboards

Using the Italian keyboard layout and emacs can be troublesome. In GNU/Linux systems these are taken care of by default, with the exception of the tilde ("~"), but in MacOS and Windows(?) they are not. Leaving these even if you run GNU/Linux should not cause any problem or warning. If you use another layout simply put your cursor on the "* Keybindings specific to Italian Keyboards" line and press "C-c C-x C-w" to delete the whole entry. This also works with any entry in any org-document. Manual article on keybindings

4.1 Insert "~"

On Italian keyboards the tilde ("~") is inserted with Alt+5. This command makes it possible to do so.

```
(global-set-key (kbd "M-5") "~")
```

4.2 Insert "#"

On Italian keyboards the pound sign, also called octothorpe or hashtag, ("#") is inserted with Alt+à. This command makes it possible to do so.

```
(global-set-key (kbd "M-à") "#")
```

4.3 Insert "[" and "]"

On Italian keyboards the square parentheses are inserted with Alt+è or Alt++. This command makes it possible to do so.

```
(global-set-key (kbd "M-è") "[")
(global-set-key (kbd "M-+") "]")
```

4.4 Insert "{" and "}"

On Italian keyboards the curly parentheses are inserted with Alt+é or Alt+*. This command makes it possible to do so.

```
(global-set-key (kbd "M-é") "{")
(global-set-key (kbd "M-*)" ")")
```