

vim

June 17, 2017

Tips

- Format all lines based on column length
 - `:set formatoptions+=w`
 - `:set tw=50`
- Sort all lines
 - `:sort`

.vimrc

```
" credit to http://vim.wikia.com/wiki/Example\_vimrc
" apparently does something useful
set nocompatible

" word wrap off
set nowrap
" line numbers on side
set nu

" filetype syntax and indentation
syntax on

" highlight searches
set hlsearch

" credit: http://stackoverflow.com/questions/657447/vim-clear-last-search-highlighting
" This unsets the "last search pattern" register by hitting return
nnoremap <CR> :noh<CR><CR>

" use case insensitive search, except when using capital letters
set ignorecase
set smartcase

" allow backspacing over stuff
set backspace=indent,eol,start

" ask to save changes if necessary
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set confirm

" indentation options
set expandtab
set autoindent
set shiftwidth=4
set softtabstop=4
set tabstop=4

color monokai

set autochdir

" credit: http://robots.thoughtbot.com/vim-splits-move-faster-and-more-naturally
" for easy switching windows
nnoremap <C-J> <C-W><C-J>
nnoremap <C-K> <C-W><C-K>
nnoremap <C-L> <C-W><C-L>
nnoremap <C-H> <C-W><C-H>

" to open windows below and to the right
set splitbelow
set splitright

set backupdir=/tmp
set directory=/tmp

" always show line number and status line
set laststatus=2

" remove white space
" http://unix.stackexchange.com/questions/75430/vi-vim-how-to-automatically-strip-trailing-spaces-on-s
autocmd BufWritePre * :%s/\s\+$//e

"set spell
set foldmethod=indent

#####
" VUNDLE CONFIG
filetype off " required

" set the runtime path to include Vundle and initialize
set rtp+=~/.vim/bundle/Vundle.vim
call vundle#begin()

" alternatively, pass a path where Vundle should install plugins
"call vundle#begin('~/.vim/bundle')

" let Vundle manage Vundle, required
Plugin 'gmarik/Vundle.vim'

" Add all your plugins here (note older versions of Vundle used Bundle instead of Plugin)

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" Smart folding and indetation
Plugin 'tmhedberg/SimpylFold'
Plugin 'vim-scripts/indentpython.vim'

" Autocompletion
Bundle 'Valloric/YouCompleteMe'
let g:ycm_autoclose_preview_window_after_completion=1

" Filetree sidebar
"Plugin 'scrooloose/nerdtree'
"let NERDTreeIgnore=['\.pyc$', '\~$'] "ignore files in NERDTree
"let NERDTreeWinPos = "right"
"autocmd vimenter * NERDTree
"Plugin 'jistr/vim-nerdtree-tabs'

" The error detector in python code
Plugin 'scrooloose/syntastic'
let python_highlight_all=1
let syntastic_aggregate_errors = 1
let syntastic_python_checkers = ['pyflakes']

" CTRL-P search
Plugin 'kien/ctrlp.vim'

" The signs in the sidebar
Plugin 'airblade/vim-gitgutter'

" GIT wrapper
Plugin 'tpope/vim-fugitive'

" Themes
Plugin 'crusoexia/vim-monokai'

" All of your Plugins must be added before the following line
call vundle#end()           " required
filetype plugin indent on   " required

```