

.VIMRC FILE (CONFIGURATION FILE) FOR VIM/GVIM TEXT EDITOR

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" split screens
map <C-t> <C-W>s_ " split window into Two windows
map <C-N> <C-W>j_ " Jump to next window
map <C-P> <C-W>k_ " go to Previous window
map <C-j> <C-W>j<C-W>_ " Jump to and max size next window
map <C-k> <C-W>k<C-W>_ " go to and max size previous window
set splitbelow " open new split windows below the current one

" general editing
set showmode " show when in insert mode
set showmatch " matching parenthesis pairs
set noerrorbells " bells are annoying
set ignorecase " for seaching
set incsearch " display matches as search text entered
set ruler " display line and column number
set backspace=indent,eol,start " can backup past (maily go back a line)
"make a mapping for "Q" which will reformat the current paragraph, comment,
"or code block according to the formatoptions setting:
map Q gqap

" Tab stuff
set shiftwidth=4
set tabstop=4
set smarttab "redunant with tabstop and shiftwidth the same
set expandtab
set softtabstop=4 "DEL and Backspace delete to a tabstop

" Line Formating stuff
set textwidth=79 " Maximum line length
set wrap " wrap long lines - display only
set wm=4 " insert new lines on wrap
"set wmh=0

" Appearance stuff
colorscheme desert " morning not bad either
" set guifont=Lucida_Console:h13 " set gvim font on Windows
set guifont=Monospace\ 13 " set gvim font on Linux
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" syntax and highlighting - file type specific
syntax on
:filetype plugin indent on
set autoindent

" easy indentation in visual mode
" This keeps the visual selection active after indenting.
" Usually the visual selection is lost after you indent it.
vmap > >gv
vmap < <gv

" Visual highlighting warning when line is getting too long
:highlight rMargin term=bold ctermbg=lightgrey guibg=darkblue
":match col79 /\%<80v.\%>79v/
:match rMargin /.\%>79v.\+/
:au WinEnter,BufNewFile * match rMargin /\%>79v.\+/

"additions with Python in mind...
set shiftround          " align to standard indent when shifting with <
and >
set formatoptions+=r    " auto-format comments while typing
set commentstring=\ #\ %s
let python_highlight_all = 1
"set foldmethod=manual  " use code block selection, zf to fold, zo to
unfold
" set encoding=utf-8

" Not certain about this yet -- test it.
" Based on VIM tip 102: automatic tab completion of keywords
function InsertTabWrapper(dir)
    let col = col('.') - 1
    if !col || getline('.')[col - 1] !~ '\k'
        return "\<tab>"
    elseif "back" == a:dir
        return "\<c-p>"
    else
        return "\<c-n>"
    endif
endfunction

inoremap <tab> <c-r>=InsertTabWrapper("fwd")<cr>
inoremap <s-tab> <c-r>=InsertTabWrapper("back")<cr>

```