VIM CHEATSHEET - v0.7

COMMAND LINE
-A Arabic
-x crypting the file
-u vimrc to read external config
-p files to open several tabs
- read from stdin

COMMANDS
i insert
a append
A append at end of line
o new line below
O new line above
c change
cc change line
r replace
R replace till ESC
J join line with the following
s delete&insert mode
~ change case
d delete
dd delete line
x cut
y yank
Y yank line
p paste the buffer after
P paste the buffer before
<< move shiftwidth to left
>> move shiftwidth to right
CTRL+{a,x} {in,de}crement number
:s/old/new[/g] [globally] substitute
u undo
CTRL+r redo
. apply last edit
:w [[>>]file] save
:q quit
:wq/ZZ save&quit
v enable visual selection
CTRL+v enable grid visual selection

SPELL CHECKING
set spell enable spell checking
set spelllang=# change language
z= show suggestions

MOVEMENTS
h,j,k,l cursors
{0,$} {start,end} of line
#| # column of line
:{0,#,$} {start,line x,end} of file
#% percentage of file
{w,b} {next,prev} word
z{t,z,b} put the line at the {top,center,bottom}
H first line of screen
M middle line of screen
L last line of screen
% matching bracket
{(,)} {start,end} of sentence
{{,}} {start,end} of paragraph

COMMANDS RANGE
% cmd execute cmd on whole file
x:y cmd execute cmd on line range
       x={line#, .({+,-}#)?}
v cmd execute cmd on selection
x cmd execute cmd x times
cmd '# execute cmd till mark included
cmd `# execute cmd till mark excluded
:g/pattern/cmd execute cmd on pattern
cmd/pattern execute cmd foreward till pattern
cmd?pattern execute cmd backward till pattern

SPLIT WINDOWS
:sp{,lit} [file]
:vsp{,lit} [file]
CTRL+w n create a new file
CTRL+w {h,j,k,l} to move
CTRL+w w to move clockwise
CTRL+w {r,R} to rotate
CTRL+w w{+,-} to {add,sub} lines
CTRL+w = to assign equal size

TABS
:tabnew [file]
:tab{first,p,n,last} to move
CTRL+{p,n} to move
:tabs to list
:tabn # to move to # pos

SHELL INTERACTION
:!cmd execute shell cmd
:r!cmd insert output of cmd
:sh spawn shell

FIND
/pattern search
/pattern\c case-insensitive search
/pattern/ print show search resuls
* search char under cursor
n next search
? prev search
set hlsearch highlight found results
set incsearch search as you type
set ignorecase case-insensitive search
set smartcase case-sensitive search if 1+
              uppercase chars in pattern
              and ignorecase enabled

HIGHLIGHTS
syntax on enable syntax coloring
set showmatch highlight matching parenthesis
set cursorline highlight the current line
set cursorcolumn highlight the current column
:[23]?match # /pattern/ highlight with color group #
:[23]?match NONE disable highlight
:so $VIMRUNTIME/syntax/hitest.vim list color groups

ENVIRONMENT
set nu{,mber} show line numbering
set numberwidth=# format line number
filetype on
set nobackup
set nowritebackup
set shiftwidth=# indentation of # spaces
set tabstop=# length of a tab
set autoindent indent after \n
set cindent C indentation standard
set expandtab convert tab into spaces
set matchtime=# time to show the matching bracket
set report=# alert if ># lines has been changed
set list show invisible chars
set statusline=format custom status line
set tabline=format custom tab name
set laststatus=[2-9] always show status line
set backspace=indent,eol,start

INDENT XML
set filetype=xml
filetype indent on
:e
gg=G

MACROS
q# record into reg #
q stop recording
@# reproduce macro #

=% indent the block
:E{,x{,plore}} show files list
:Tex{,plore} show files list in
              another tab
:S{,ex{,plore}} show files list
              in a split window
:changes to list all the edits
CTRL+l refresh the screen
CTRL+n autocomplete

BOOKMARKS
m# to sign mark
`# to move
`` to last mark
`. to last edited line

TAGS
CTRL+] to get to definition
CTRL+t to get back
:{next,prev} to scroll

REGEX
\(...\) capturing parenthesis
\[1..9\] to paste captured
\| alternatives

END OF LINE
set ff={dos,unix,mac}
:e!

FOLDING
zf# to fold using range #
zo to open a fold
zR to open all folds
zc to close a fold
zM to close all folds
zd to delete a fold
zE to delete all folds
:mkview [rev] to save the folds
:loadview [rev] to apply saved
              folds

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