计算机和终端
Ex 编辑器
vi 编辑器
vim 键盘布局
学习曲线
结束

键盘发展及编辑器学习曲线

Jinghui Hu

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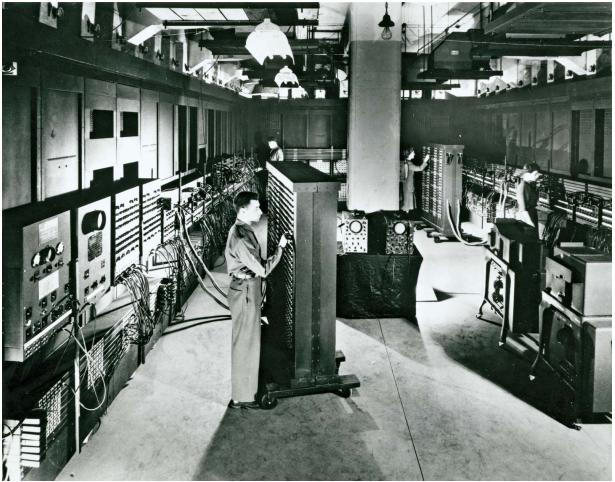
B 站个人空间：https://space.bilibili.com/1969478249

知春路
遇上
八里桥

计算机和终端

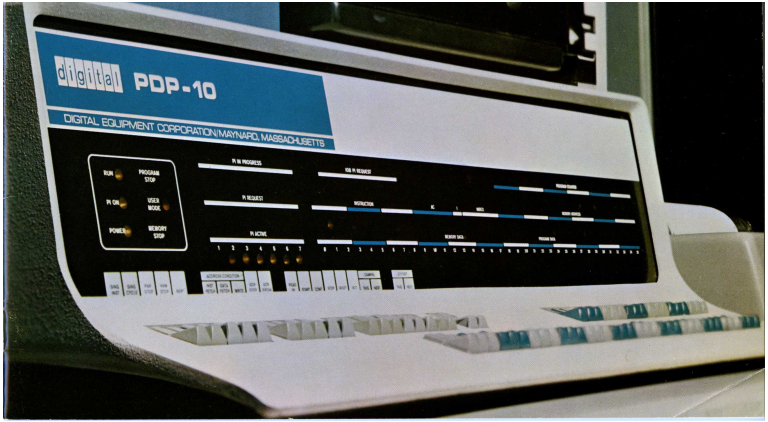
第一个现代计算机：ENIAC



操作终端 terminal

Ex 编辑器

Unix V6 起源: PDP-10 的操作面板



Unix V6 起源: PDP-11 的操作面板

Unix V6: Dennis Ritchie 和 Ken Thompson

PDP-10 计算机

vi 编辑器

vi 编辑器: ADM-3A-1 终端和 Bill Joy

hjkl 和 ADM-3A-1

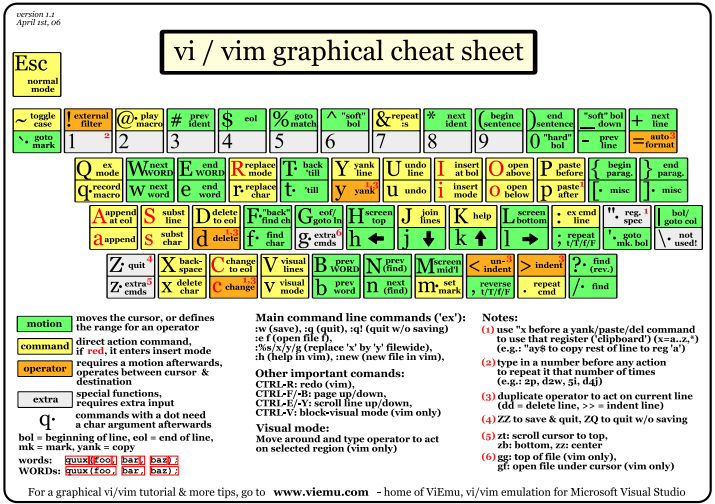
- hjkl 方向移动
- ~ 和 unix 的 $HOME

vim 键盘布局

个人键盘 cherry mx3000

个人键盘 HHKB

VIM 的键盘布局


version 1.1
April 1st, 06
vi / vim graphical cheat sheet
Esc normal mode
~ toggle case
` goto mark
! external filter
1 2
@ play macro
2 3
prev ident
3 4
$ eol
4 5
% goto match
5 6
^ "soft" bol
6 7
& repeat :s
7 8
* next ident
8 9
(begin sentence
9 0
) end sentence
0 "hard" bol
_ "soft" bol down
- prev line
+ next line
= auto-format
Q ex mode
q record macro
W next WORD
w next word
E end WORD
e end word
R replace mode
r replace char
T back till
t till
Y yank line
y yank
U undo line
u undo
I insert at bol
i insert mode
O open above
o open below
P paste before
p paste after
{ begin parag.
[misc
} end parag.
] misc
A append at eol
a append
S subst line
s subst char
D delete to eol
d delete
F "back" find ch
f find char
G eof/goto ln
g extra cmds
H screen top
h
J join lines
j
K help
k
L screen bottom
l
: ex cmd line
; repeat t/T/f/F
" reg. spec
' goto mk, bol
| bol/goto col
\ not used!
Z quit
z extra cmds
X back-space
x delete char
C change to eol
c change
V visual lines
v visual mode
B prev WORD
b prev word
N prev (find)
n next (find)
M screen mid'l
m set mark
< un-indent
, reverse t/T/f/F
> indent
. repeat cmd
? find (rev.)
/ find
motion
moves the cursor, or defines the range for an operator
command
direct action command, if red, it enters insert mode
operator
requires a motion afterwards, operates between cursor & destination
extra
special functions, requires extra input
q
commands with a dot need a char argument afterwards
bol = beginning of line, eol = end of line, mk = mark, yank = copy
words: quux(foo, bar, baz);
WORDs: quux(foo, bar, baz);
Main command line commands (':ex'):
:w (save), :q (quit), :q! (quit w/o saving)
:e f (open file f),
:%s/x/y/g (replace 'x' by 'y' filewide),
:h (help in vim), :new (new file in vim),
Other important comands:
CTRL-R: redo (vim),
CTRL-F/-B: page up/down,
CTRL-E/-Y: scroll line up/down,
CTRL-V: block-visual mode (vim only)
Visual mode:
Move around and type operator to act on selected region (vim only)
Notes:
(1) use "x before a yank/paste/del command to use that register ('clipboard') (x=a..z,*) (e.g.: "ay$ to copy rest of line to reg 'a')
(2) type in a number before any action to repeat it that number of times (e.g.: 2p, d2w, 5i, d4j)
(3) duplicate operator to act on current line (dd = delete line, >> = indent line)
(4) ZZ to save & quit, ZQ to quit w/o saving
(5) zt: scroll cursor to top, zb: bottom, zz: center
(6) gg: top of file (vim only), gf: open file under cursor (vim only)
For a graphical vi/vim tutorial & more tips, go to www.viemu.com - home of ViEmu, vi/vim emulation for Microsoft Visual Studio

学习曲线

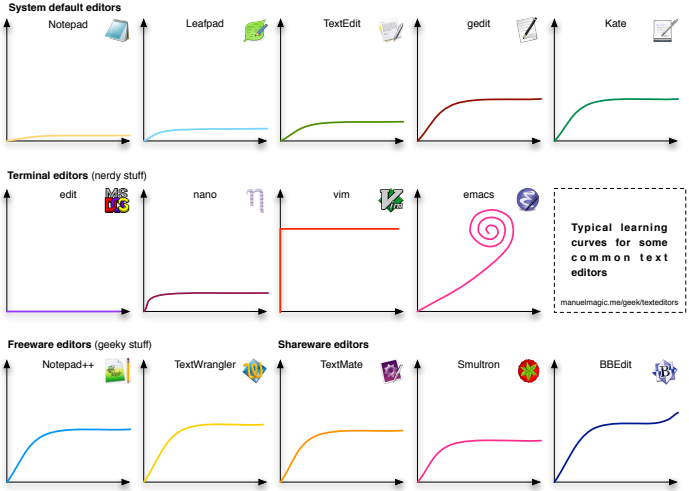
基本功：vimtutor + quickref

- vimtutor 和 :h quickref

```
                    Quick reference guide

                                          quickref Contents
 tag      subject                    tag      subject
Q_ct    list of help files          Q_re    Repeating commands
Q_lr    motion: Left-right          Q_km    Key mapping
Q_ud    motion: Up-down             Q_ab    Abbreviations
Q_tm    motion: Text object         Q_op    Options
Q_pa    motion: Pattern searches    Q_ur    Undo/Redo commands
Q_ma    motion: Marks               Q_et    External commands
Q_vm    motion: Various             Q_qf    Quickfix commands
Q_ta    motion: Using tags          Q_vc    Various commands
Q_sc    Scrolling                   Q_ce    Ex: Command-line editing
Q_in    insert: Inserting text      Q_ra    Ex: Ranges
Q_ai    insert: Keys                Q_ex    Ex: Special characters
Q_ss    insert: Special keys        Q_st    Starting Vim
Q_di    insert: Digraphs            Q_ed    Editing a file
Q_si    insert: Special inserts     Q_fl    Using the argument list
Q_de    change: Deleting text       Q_wq    Writing and quitting
Q_cm    change: Copying and moving  Q_ac    Automatic commands
Q_ch    change: Changing text       Q_wi    Multi-window commands
Q_co    change: Complex             Q_bu    Buffer list commands
Q_vi    Visual mode                 Q_sy    Syntax highlighting
Q_to    Text objects                Q_gu    GUI commands
                                    Q_fo    Folding
```

编辑器学习曲线 [1]



[1] http://www.manuelmagic.me/manuelsweb/geek/texteditors/

结束