U2110

vi Pocket Reference Card

July 28, 1993

Reference Card
vi editor

Read a File Using vi

vi *filename*   **Edit** *file*
vi + *filename*   **Start at last line**
vi +**n** *filename*   **Start at line n**
vi -**R** *filename*   **Read only mode**

Word Commands

w Next word
b Back word
e End of word
(Beginning of sentence
)   End of sentence
} Beginning of paragraph
{ End of paragraph

Basic Cursor movement

```
    k           up
h       l    left     right
    j          down
```
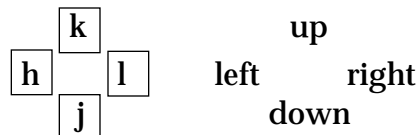
Arrow keys may also be used

CR   Down one line to first non-blank
0   Beginning of line
$ End of line

Screen Control

NOTE: CNTL followed by a letter signifies a control-key sequence.

CNTL-b	Scroll back a whole page
CNTL-f	Scroll forward a whole page
CNTL-u	Scroll up a half page
CNTL-d	Scroll down a half page
CNTL-e	Scroll up one line
CNTL-y	Scroll down one line
CNTL-l	Refresh current screen (May be terminal dependent)
CNTL-g	Display line number of current line
:set number	Number lines
:set nonumber	Remove line numbers

Inserting Text

Commands are exited with the escape (**ESC**) character.

i	Insert before cursor
I	Insert at beginning of line
a	Append after cursor
A	Append at end of line
o	Open lines after current line
O	Open lines before current line

Changing Text

Commands are exited with the escape (**ESC**) character.

C	Change from cursor to end of line
s	Substitute character
S	Substitute line
cw	Change word
r	Replaces the current (no ESC necessary)
R	Replaces from current cursor position to end of line; only changes typed-over characters

Delete Commands

x	Delete character
dw	Delete word
dd	Delete line
D	Delete from cursor to end of line
d	Delete from cursor to beginning of line
u	Undo command
U	Restore entire line

Search Commands

/*string*	Search for *string* below the current line
?*string*	Reverse search for *string*
n	Repeat last search

Control Commands

:w	Write file
:w *filename*	Writes to file *filename*
:w! *filename*	Overwrites the file *filename*
:x,y w *filename*	Write lines x through y to file *filename*
:wq	Write file and quit
ZZ	Write file and quit
:q	Quit
:q!	Quit and no changes are saved
:*num*	Go to line *number*
:!command	Execute command
:!!command	Execute command and put output on current line
:e filename	edits filename
:r filename	places a copy of filename below current line
:r !command	Execute command and put output below current line

Copy Commands

y	Yanks current character
#y	Yanks # characters from current character
yw	Yanks current word
#yw	Yanks # words from current word
yy	Yanks current line
#yy	Yanks # lines from current line
:*x*,*y*	Yanks lines *x* thru *y*
p	Places most recently yanked characters, words or lines after current character or line
P	Places most recently yanked characters, words or lines before current character/line
:*x* m*z*	Moves line *x* below line *z*
:*x*,*y* m*z*	Moves lines *x* through *y* below line *z*
:*x*t *z*	Copies line *x* below line *z*
:*x*,*y*t *z*	Copies lines *x* through *y* below line *z*
J	Joins the current line and the line below it
#J	Joins # lines, beginning with the current line