Kakoune

Selection-first modal editor

START HERE

- **w** — Select next word
- **x** — Select the line
- **s** — Select regex matches in selection
- **d** — Delete the selection
- **c** — Change the selection
- **i** — Insert before selection
- **u** — Undo
- **,** — Keep only the main selection

Select w, x, f, s, <a-i> → **Refine** S, <a-k>, ;, , (narrow) → **Act** d, c, y, p, | (edit)

CONCEPTS

Selection first, then verb: w selects a word, d deletes it. There is no operator-pending state like in Vim.

Uppercase movement extends the selection: w picks a word, W adds the next.

Notation as in the docs: <c-x> is Ctrl+x, <a-x> is Alt+x.

Commands act on all selections at once: s then c is a multi-cursor rename.

MODES & FILES

<esc> Back to normal mode; drop extra selections

i / **a** Insert before / after selection

I / **A** Insert at line start / end

o / **O** Open line below / above

:w Write the buffer

:q Quit (fails if unsaved)

:wq Write and quit

:q! Quit and discard changes

:e › *<file>* Open a file in a new buffer

:b › *<buffer>* Switch to a buffer by name

:bn / **:bp** Next / previous buffer

: Open the command prompt

<space> Enter user mode (custom mappings)

Map your own keys with map global user … in kakrc.

MOVEMENT

h / **j** / **k** / **l** Left / down / up / right

w / **b** / **e** Next word start / previous start / end

<a-w> / *<a-b>* / *<a-e>* Same, for WORDs

f › *<char>* / **t** › *<char>* Select to / until character

MOVEMENT (cont.)

<a-f> / *<a-t>* Same, searching backward

<a-h> / *<a-l>* To line start / end

g › **h** / **g** › **l** Go to line start / end

g › **g** / **g** › **j** First / last line

g › **i** First non-blank of the line

<n> › **G** Go to line <n>

With a count, G extends the selection to that line.

g › **t** / **g** › **c** / **g** › **b** Top / middle / bottom of the window

g › **f** Open the file under the selection

<c-f> / *<c-b>* Page down / up

<c-d> / *<c-u>* Half page down / up

m / **M** Select / extend to matching pair

<c-i> / *<c-o>* Jump list forward / back

SELECTIONS

x Select line, again extends down

% Select whole buffer

s Select regex matches inside selection

The core multi-cursor move: select a block, press s, type a pattern, Enter.

S Split selection on a regex

<a-s> Split selection into one per line

<a-k> / *<a-K>* Keep / drop selections matching a regex

C / *<a-C>* Add cursor on the next / previous line

, Keep only the main selection

<a-,> Remove the main selection

(/ **)** Rotate which selection is main

SELECTIONS (cont.)

; Collapse selections to cursors

<a-;> Flip selection direction

Z / **z** Save / restore selections

<a-u> / *<a-U>* Undo / redo selection changes only

OBJECTS

<a-i> › *<type>* Select inside an object

Example: <a-i> b selects inside the parentheses.

<a-a> › *<type>* Select an object with its delimiters

[› *<type>* / **]** › *<type>* Select to object start / end

Object types

Key	Object
b ( )	parentheses
B { }	braces
r [ ]	brackets
a < >	angle brackets
Q "	double quotes
q '	single quotes
g `	backticks
w / <a-w>	word / WORD
s	sentence
p	paragraph
i	indent block
n	number
u	argument

EDITING

d Delete selection (yanked)

c Change selection (delete + insert)

y Yank (copy)

p / **P** Paste after / before

R Replace selection with the register

r › *<char>* Replace every character with <char>

<a-d> / *<a-c>* Delete / change without yanking

u / **U** Undo / redo

Q Start / stop recording a macro

q Play the recorded macro

EDITING (cont.)

> / **<** Indent / unindent

<a-j> Join lines

~ / **`** Upper / lower case

. Repeat last insert or change

| › *<cmd>* Pipe selections through a command

Replaces each selection with the output, e.g. | sort.

! / *<a-!>* Insert command output before / after

SEARCH

/ Search forward (regex)

? Search forward, extending the selection

<a-/> Search backward

n / **N** Next match / add next match

<a-n> / *<a-N>* Previous match / add previous match

***** Use selection as search pattern (word-bounded)

INSERT & PROMPT

<c-r> › *<reg>* Insert a register in insert mode

<c-n> / *<c-p>* Next / previous completion candidate

RECIPES

Rename a word in a block

```
# x (or x x x) pick the lines
# s  type the word, Enter
# c  type the new name, <esc>
```

Append to many lines

```
# select lines with x x x
# <a-s>: one cursor per line
# A  type text, <esc>
```

Keep only matching lines

```
# % select everything
# <a-s> split into lines
# <a-k> regex, Enter (<a-K>
drops)
```

Edit inside quotes

```
# put the cursor in the string
# <a-i> Q  select inside quotes
# c  type the new text, <esc>
```