VisiData Terminal data spreadsheet

Source file vd data.csv → `load` → **Sheet** rows x columns → `Shift+F, Shift+W, "` → **Derived sheet** freq, pivot, subset → `Ctrl+S` → **Saved file** csv, tsv, json...

CONCEPTS

VisiData is a spreadsheet for the terminal: every view (columns, frequencies, pivots) is a new sheet on a stack.

Commands apply to the current column or row. A g prefix usually means all (gs, gd), z a variant.

NAVIGATION

`Arrows` / `h` › `j` › `k` › `l`
Move cell by cell

`g` › `h` / `g` › `j` / `g` › `k` / `g` › `l`
Jump to left, bottom, top, right edge

`PgUp` / `PgDn`
Scroll a page

`/` / `?`
Regex search column, down / up

`n` / `Shift` + `N`
Next / previous match

`g` › `/`
Regex search all columns

`c` Go to column by name

`z` › `r` Go to row number

NAVIGATION (cont.)

`<` / `>`
Previous / next differing value

`{` / `}`
Previous / next selected row

ROWS AND SELECTION

`s` / `t` / `u`
Select, toggle, unselect row

`g` › `s` / `g` › `t` / `g` › `u`
Same for all rows

`|` / `\`
Select / unselect by regex in column

`g` › `|`
Select by regex in any column

`z` › `|`
Select by Python expression

`,`
Select rows equal to this cell

`"`
Open sheet of selected rows only

`g` › `d`
Delete selected rows

`d` Delete current row

ROWS AND SELECTION (cont.)

`a` Add an empty row

`[` / `]`
Sort by column up / down

`z` › `[` / `z` › `]`
Add column to sort criteria

COLUMNS

`#` / `%`
Type column int / float

`@` / `~`
Type column date / string

`-` Hide column

`g` › `v` Unhide all columns

`!`
Make key column (pins left)

`H` / `L`
Move column left / right

`^` Rename column

`=`
Add column from Python expression

`:` Split column by regex

`(` / `)`
Expand / contract nested column

COLUMNS (cont.)

`Shift` + `=`
Add aggregator (the + key) to column

EDIT AND UNDO

`e` Edit current cell

`g` › `e`
Set column for selected rows

`U` / `R`
Undo / redo last change

`Ctrl` + `R`
Reload sheet from source

SUMMARIES AND PIVOTS

`Shift` + `F`
Frequency table of column

`Shift` + `I`
Describe sheet: stats per column

`Shift` + `W`
Pivot table on current column

`Enter`
Open source rows of group or cell

SHEETS, FILES, HELP

`q` Close current sheet

`g` › `q` Quit everything

`Ctrl` + `S`
Save sheet; name sets the format

`o` Open another file

`Shift` + `S`
Sheets stack: jump between sheets

`g` › `Shift` + `S`
All sheets of session

`Ctrl` + `^` Previous sheet

`Shift` + `C`
Columns sheet: edit types, widths

`Ctrl` + `H` Help menu

COMMAND LINE

`vd <file> ...`
Open files, last on top

`<cmd> | vd`
Read from stdin

`vd -f <type> <file>`
Force a loader

`vd -b <in> -o <out>`
Convert in batch mode