

A VisiData Cheat Sheet

Version	VisiData v3.0.2
Updated	2024-03-08
More info	visidata.org jsvine.github.io/intro-to-visidata

Getting help

Ctrl-h	Open the help menu
z + Ctrl-h	Display list of commands available on the current sheet

Getting out of trouble

U / R	Undo/Redo
Ctrl-c	Abort the current command
q	Quit the current VisiData "sheet"
Ctrl-q	Force-quit VisiData entirely

Input / output

o + filename	Open a file
Ctrl-s + filename	Save current sheet to <i>filename</i>
gY / gZY	Copy (column for) selected rows to clipboard

Metasheets

S	Sheets Sheet
gS	Sheets Graveyard
c	Columns Sheet
o	Global options sheet
zO	This-sheet options sheet

Move cursor ...

gj	to the last row
gk	to the first row
gh	to the leftmost column
gL	to the rightmost column
Ctrl-f	one page down (forward)
Ctrl-b	one page up (backward)

Moving via search

/ + regex	Search forward in <i>current</i> column
? + regex	Search backward in <i>current</i> column
g/ + regex	Search forward in <i>all</i> columns
g? + regex	Search backward in <i>all</i> columns
n	Move to next matching row
N	Move to previous matching row

Sort rows ...

I	in ascending order of <i>current column</i>
l	in descending order of <i>current column</i>
gI	in ascending order of <i>key columns</i>
gl	in descending order of <i>key columns</i>

Basic row selection

s	Select the current row
u	Unselect the current row
t	Toggle the current row between selected / unselected
gs	Select all rows
gu	Unselect all rows
gt	Toggle all rows between selected / unselected

Advanced row selection

 + regex	Select all rows where <i>regex</i> matches the current column
\ + regex	Unselect all rows where <i>regex</i> matches the current column
g + regex	Select all rows where <i>regex</i> matches any column
g\ + regex	Unselect all rows where <i>regex</i> matches any column
,	Select all rows where the current column matches the current cell
g,	Select all rows where any column matches the current cell
z + expr	Select all rows where <i>expr</i> evaluates to True
z\ + expr	Unselect all rows where <i>expr</i> evaluates to True

Shifting rows / columns

J	Move row down
K	Move row up
H	Move column left
L	Move column right

Setting column types

#	Integer
%	Float
\$	Currency
@	Date
~	Text

Renaming columns

^	Rename current column
g^	Set names of all <i>unnamed</i> columns to the values in the current or selected row(s)
gz^	Set names of all <i>visible</i> columns to the values in the current or selected row(s)

Resizing columns

_	Adjust the width of current column to fit text in all visible rows
g_	Adjust the width of all columns to fit text in all visible rows
z_ + n	Set the current column's width to <i>n</i> characters
z-	Shrink the current column's width in half
-	Hide the current column by setting its width to 0
gv	Unhide all columns

Filtering

"	Create new sheet of selected rows
gz"	Create new sheet with "deep copy" of selected rows
F	Create frequency table of <i>current column</i>
gF	Create frequency table of <i>key columns</i>
+ + aggr	Add aggregator to column
z+ + aggr	Calculate one-time aggregation of column
I	Create a "Describe Sheet," with summary stats for each column

Creating new columns

za	Create a blank column
i	Create an increment column (1,2,3...)
= + expr	Create a new column from a Python <i>expr</i> evaluated against each row
: + regex	Create new column by splitting current column on <i>regex</i>
; + regex	Create new column by extracting <i>regex</i> groups from current column
(Expand column
'	Create "frozen" copy of current column, with all cells evaluated

Reshaping data

W	Create pivot table sheet, with key column(s) as rows and current column as values
M	Create "melted" sheet, with key columns as non-melted values
T	Create a transposed sheet, where columns become rows and v.v.

Editing cells

e	Begin editing current cell
Enter	Finish editing
Ctrl-c	Cancel editing
Ctrl-a	Move to beginning of cell
Ctrl-e	Move to end of cell
Ctrl-k	Clear contents from cursor's position to end of line

Copying and pasting internally

y / gy	Copy current/selected row(s)
p	Paste previously copied rows
zy / zp	Copy/paste current cell
gzy / gzp	Copy/paste column for selected rows
zP / gzP	Paste from <i>clipboard</i> to current/selected cell(s)

Misc.

!	Make current column a "key" column
Ctrl-r	Reload sheet
Ctrl-^	Toggle between current and previous sheet
Space	Open long-name command prompt