A VisiData Cheat Sheet

Version	VisiData v1.5.2
Updated	2019-07-07
More info	visidata.org jsvine.github.io/intro-to-visidata

Getting out of trouble

Ctrl-c	Abort the current command
Ctrl-q	Force-quit VisiData entirely
q	Quit the current VisiData "sheet"
Ctrl-h	Display the "Quick Reference Guide"
z + Ctrl-h	Display list of commands available on the current sheet

Input / output

o + *filename*	Open a file
Ctrl-s + *filename*	Save current sheet to *filename*
g + Ctrl-s + *filename*	Save all sheets to *filename*
gY	Copy sheet (or selected rows) to clipboard
gzY	Copy column (or selected rows for column) to clipboard

Metasheets

S	Sheets Sheet
gS	Sheets Graveyard
C	Columns Sheet
O	Gobal 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 *current* column
? + *regex*	Search backward in *current* column
g/ + *regex*	Search forward in *all* columns
g? + *regex*	Search backward in *all* columns
n	Move to next matching row
N	Move to previous matching row

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 *regex* matches the **current column**
\ + *regex*	Unselect all rows where *regex* matches the **current column**
g| + *regex*	Select all rows where *regex* matches **any column**
g\ + *regex*	Unselect all rows where *regex* 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 *expr* evaluates to `True`
z\ + *expr*	Unselect all rows where *expr* evaluates to `True`

Shifting rows / columns

J	Move row up
K	Move row down
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 *unnamed* columns to the values in the current or selected row(s)
gz^	Set names of all *visible* 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 *n* characters
-	Hide the current column by setting its width to `0`
gv	Unhide all columns
z-	Shrink the current column's width in half

Sort rows ...

[	in ascending order of *current column*
]	in descending order of *current column*
g[	in ascending order of *key columns*
g]	in descending order of *key columns*

Filtering

"	Create new sheet of selected rows
gz"	Create new sheet with "deep copy" of selected rows
R + *n*	Create new sheet containing *n* randomly chosen rows

Summarizing data

F	Create frequency table of *current column*
gF	Create frequency table of *key columns*
+ + *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

= + *expr*	Create a new column from a Python *expr* evaluated against each row
: + *regex*	Create new column(s) by splitting current column on *regex*
; + *regex*	Create new column(s) by extracting *regex* groups from current 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

Misc.

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