

A VisiData Cheat Sheet	
Version	VisiData v2.6
Updated	2021-09-23
More info	visidata.org jsvine.github.io/intro-to-visidata

### Getting help

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

### Getting out of trouble

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

### Input / output

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

### Metasheets

<b>S</b>	Sheets Sheet
<b>gS</b>	Sheets Graveyard
<b>C</b>	Columns Sheet
<b>o</b>	Global options sheet
<b>z0</b>	This-sheet options sheet

### Move cursor ...

<b>gj</b>	to the last row
<b>gk</b>	to the first row
<b>gh</b>	to the leftmost column
<b>gL</b>	to the rightmost column
<b>Ctrl-F</b>	one page down (forward)
<b>Ctrl-B</b>	one page up (backward)

### Moving via search

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

### Sort rows ...

<b>I</b>	in ascending order of <i>current column</i>
<b>J</b>	in descending order of <i>current column</i>
<b>gI</b>	in ascending order of <i>key columns</i>
<b>gJ</b>	in descending order of <i>key columns</i>

### Basic row selection

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

### Advanced row selection

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

### Shifting rows / columns

<b>J</b>	Move row up
<b>K</b>	Move row down
<b>H</b>	Move column left
<b>L</b>	Move column right

### Setting column types

<b>#</b>	Integer
<b>%</b>	Float
<b>\$</b>	Currency
<b>@</b>	Date
<b>~</b>	Text

### Renaming columns

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

### Resizing columns

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

### Filtering

<b>"</b>	Create new sheet of selected rows
<b>gz"</b>	Create new sheet with "deep copy" of selected rows

### Summarizing data

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

### Creating new columns

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

### Reshaping data

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

### Editing cells

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

### Copying and pasting internally

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

### Misc.

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